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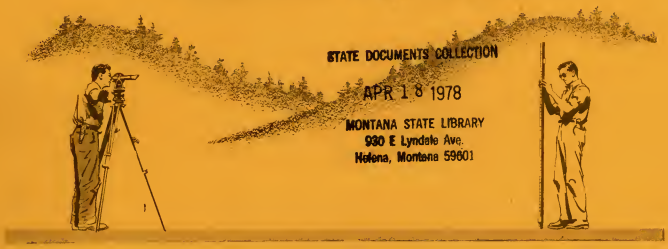

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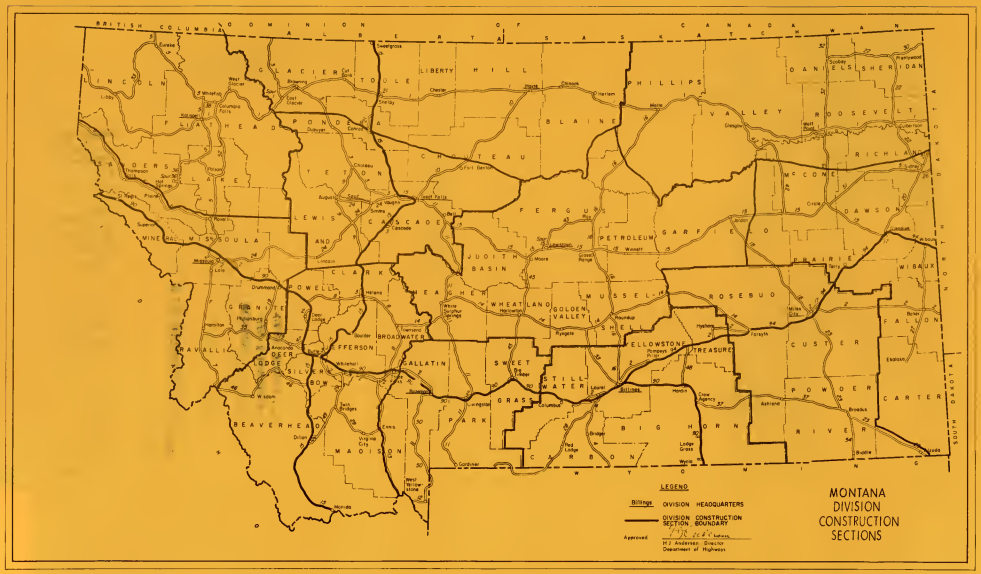
FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

APRIL 17, 1978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Approved:
P J Anderson, Director
Department of Highways
MONTANA
DIVISION
CONSTRUCTION
SECTIONS

MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
APRIL 14, 1978

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in area 1130 for the period ending April 14, 1978.

G E N E R A L

Skies have been cloudy and temperatures cool the past period. Progress has been fair on the active projects.

P R E C O N S T R U C T I O N

I 90-1(77)22 U-7, Drexel-East & West — James Cyr, Field Project Manager
Length-5.342 Miles, Construction Staking — St. Regis, Montana, Phone 649-2471
Two five man survey crews working five eight hour shifts per week relocating centerline and slope staking. Project is scheduled for letting April 27, 1978.

RF 6-1(4), Plains-Paradise — Carl Smith, Field Project Manager
Length-6.9 Miles — General Delivery, Plains, Montana
Two men are taking topog and referencing points. The remainder of the survey crew is working on other projects. The Project as a whole is 56% complete.

F 6-1(15), Thompson Falls-East — Personnel Unassigned
Length-10 Miles, Preliminary Engineering
Work will be started when personnel are available.

F 7-1(9), Darby North and South — Personnel Unassigned
Length-17 Miles
Work will be started when personnel are available.

FF7-1(10), Victor-South — Al Dutton, Field Project Manager
Length-9.5 Miles — Missoula, Montana, Phone 549-6491
Survey data is in the Division office for checking. It will be submitted to Helena later this month.

FF7-1(11), Florence-Lolo, Add 2 lanes — Jim Smith, Designer II
Personnel on other projects — Missoula, Montana, Phone 549-6491
No work on this design this past period. Design remains 29% complete.

F 41-1(1), Avon-North Overlay — Jim Smith, Designer II
Length-7.8 Miles — Missoula, Montana, Phone 549-6491
Design sent to Helena for P.I.H. prints on March 22, 1978. P.I.H. scheduled for April 13, 1978.

F 197(8), Dixon-Ravalli — Personnel Unassigned
Length-8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

RS 269-1(01), State Route 269, Stevensville — Jim Smith, Designer II
Length-0.8 Miles — Missoula, Montana, Phone 549-6491
Work this past period consisted of drawing typical sections, designing and adjusting grades, and plotting cross-sections. South city limits tie still needed. Design is 29% complete.

C O N S T R U C T I O N

I 90-1(80)0 U-2, Lookout Pass-Saltese — William Maart, Field Project Manager
Median Rail Removal — St. Regis, Montana, Phone 649-2479
Contract awarded March 31, 1978 — Contract Time-100 working days
Amount of Contract-$139,660.40 — R. Redding Construction Co. Inc.
There has been no contact with the contractor. — Spokane, Washington, Contractor

I 90-1(78)11, Saltese-DeBorgia — Peter Kiewit Son's Company
Length-10.8 Miles — Billings, Montana, Contractor
PMS, PCCP, & Related Items — Gary Eichert, Field Project Manager
Amount of Contract-$6,244,632.55 — St. Regis, Montana, Phone 649-2460
Contract Awarded-May 24, 1977 — Probable Completion date-September, 1978
No activity or contractors personnel on this project. The Contract is 52% complete with 40% of the contract time elapsed. The construction layout is 45% complete.

I 90-1(77)22, U-4, Drexel-East & West — C.O.P. Construction Company
Construction Dual 122.5 Ft. Concrete — Billings, Montana, Contractor
Girder Overpass (Drexel Interchange) — George Roat, Field Project Manager
Contract let June 27, 1977 — St. Regis, Montana, Phone 649-2479
Amount of Contract-$403,433.16 — Contract time-150 Working days
Work started July 18, 1977 — Probable completion date-July 15, 1978
Work has consisted of placing reinforcing steel for the deck and backwalls of the Eastbound structure. The Contract is 74% complete with 58% of the contract time elapsed. The Construction layout is 70% complete with one engineer engaged.

I-90-1(77)22, U-5, Drexel East & West — McIntyre Construction Co. & S. Birch Inc.
Two Concrete Girder Bridges — Great Falls, Montana, Contractor
Contract Awarded February 28, 1977 — William Maart, Field Project Manager
Amount of Contract-$1,102,551.98 — St. Regis, Montana, Phone 649-2479
Work Started April 29, 1977 — Contract time-200 working days
Work Proceed date-April 18, 1977 — Probable Completion date-August 30, 1978
The contractor is placing deck steel at Station 242. Deck forms and diaphragms are being placed for Spans 1 & 2. The Construction layout is 90% complete with 4 engineers engaged. The contract time is 73% elapsed with 63% of the contract complete.

I 90-1(77), U-6, Drexel-East & West — McIntyre Construction Co. & S. Birch, Inc.
Length-1.207 Miles — Great Falls, Montana, Contractor
Construction of End Bents & Composite Steel — Larry Chezik, Field Project Manager
and Concrete Girder Bridges — St. Regis, Montana, Phone 649-2479
Contract let May 26, 1977 — Probable Completion Date-November
Amount of Contract-$1,242,649.35

Progress has been poor. Contractor worked 10-8 hour shifts with 8 to 10 men employed. Work consisted of installing safety nets and erecting structural steel on the structure at 169 + 72. The Project as a whole is 37% complete with 33% of the contract time elapsed. Three engineers are assigned to the project.

I-IC 90-1(61)27, U-1, St. Regis-East & West
Length-151.5 Ft. Prestressed Girder Bridge
376.03 Composite Steel and Concrete Girder
Bridge over St. Regis River
Contract let-March 31, 1977
Amount of Contract-$1,007,222.56

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Probable Completion date-November 15, 1978
Contract time-250 Working days

Work on this project during the past weeks has consisted of setting the Bridge rail on the L-2 Ramp Structure, and finishing concrete on the L-2 Ramp Structure. The Contract as a whole is 64% complete with 54% of the Contract time elapsed. The Construction layout is 50% complete with one engineer engaged.

I 90-1(59)35, U-1, St. Regis-East
Length-3.6 Miles, GR-AGG. Surf-PMB
Sign and Flasher Installation
Amount of Contract-$,836,425.90
Work Proceed date-April 18, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date-July 1, 1978

The Contractor plans to begin work about May 1st. The Contract as a whole is 80% complete with 56% contract time elapsed. The Construction layout is 92% complete with 2 engineers engaged.

I 90-1(70)76, Alberton-East
I 90-2(51)78, U-1, Huson-West
Length-6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract-$2,796,608.96
Work began February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract time-180 working days

The contractor has eight scrapers working on the job site. They have been excavating from Station 209+00 to Station 235± and placing embankment from Station 160+00 to Station 190+00. The Contractor has excavated the material for the railroad relocation and has placed fill from station 310± to Station 350+00. Pipe and stockpiling of topsoil material is being placed throughout the project. The Contract as a whole is 3% complete with 0% contract time elapsed. The Construction layout is 70% complete with 14 engineers engaged.

F 93-1(1)0, U-1, Lolo Pass-Lolo
Length-16.1 Miles
Overlay & Striping
Contract let July 29, 1977
Amount of Contract-$689,279.03
Work began September 12, 1977

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-60 working days
Probable completion date-July 1, 1978

The Contractor began work on April 12, 1978 with 14 men employed. The work he is doing is Force Account Digouts and replacment at Station 563± and progressing west. All Survey data for the Project FF-7-1(10) Victor South Aerial Survey was submitted to the Division office on April 11, 1978. The Contract has a whole is 45% complete with 67% of the Contract time elapsed. The Construction Layout is 95% complete with 10 engineers engaged.

F 93-1(1)0, U-2, Lolo Pass-Lolo
Length-16.5 Miles
Plant Mix Overlay & Striping
Project letting February 23, 1978. No award information available

Allan Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491

RS-DP 224(14), U-2, Reserve Street
Length-148 Ft. Concrete Girder Overpass
Over C.M.S.T.P. & P. Railroad, Approaches &
Fencing. Contract Awarded-May 2, 1977
Amount of Contract-$360,910.77
Work Proceed Date-May 23, 1977
Probable completion date-June 15, 1978
The Contractor has five men employed forming for the deck of the railroad overpass being approximately 95% completed. Two men on grades and inspection. The Contract as a whole is 70% complete with 68% of the contract time elapsed. The Construction layout is 85% complete with 2 engineers engaged.

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-105 working days

RS-DP 224(14), U-3, Reserve Street
Length-33.14 FT. Prestressed Concrete Girder
Bridge. Contract let-October 27, 1977
Amount of contract-$635,990.40
Work started November 22, 1977
All beams have been set in place and the contractor is now forming diaphragms, Bent No. 1 backwall, and is decking Span No. 1. The Contract as a whole is 45% complete with none of the contract time elapsed. The construction layout is 55% complete with 2 engineers engaged.

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion date-July 28, 1978

RS-DP 223(14), U-4, Reserve Street
Length-1.3 Miles
Grade, Agg. Surf., CTB, Concrete Paving &
Traffic Control
Contract Awarded-March 1, 1978
Preconstruction conference was held April 12, 1978. The Contractor plans to start work next week.

Peter Kiewit Sons' Co.
Billings, Montana, Contractor
Charles Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Amount of Contract-$1,569,222.20

RS 343(12), Avon-Helmville
Length-5.1 Miles, G-Agg. SURF.-PMB Widen
and Guard Rail Revision
Amount of Contract-$1,168,747.12
Final estimate is being checked in the Division office.

Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Manager
Contract time-150 working days

M-RS 000S(53), Missoula County-Urban
Length-37.9 Miles, Signing & Delineation
Amount of Contract-$58,986.70
Contract let-October 29, 1976
Contract time-90 working days
Final estimate to be submitted to the Division Office about May 5, 1978.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Project Completed June 19, 1977

PMS 4140(52), U-11, Lake, Sanders &
Missoula Counties
Pavement markings at various Intersections
Contract let-February 23, 1978
Amount of Contract-$239,586.51
There has been no contact with the contractor.

Swanston Equipment Co.
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-90 working days

M 8103(2) U-1, Securement of Equipment
Contract let-March 30, 1978
Amount of Contract-$23,198.00

There has been no contact with the contractor.

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8105(3), Missoula, Channelization & Signal
Revision, W. Broadway and Russell Intersection
Contract let-November 19, 1976
Amount of Contract-$125,400.50
Work Started February 23, 1977
The Contractor is working on wiring and installing signals. This work should be completed about May 1, 1978. He plans on working on grading and paving the week of April 24, 1978. Progress has been fair the past period. The Contract as a whole is 35% complete with none of the contract time elapsed. The Construction layout is 95% complete.

Fred Strandberg Construction Company, Inc.
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date-June 29, 1978

M 8107(4), North Orange Street, Missoula
Length-0.8 Miles, Lighting & Overhead
Monitor. Contract let-August 25, 1976
Amount of Contract-$85,663.22
The Contractor plans to start work on April 17, 1978. The contract as a whole is 93% complete with 69% of the contract time elapsed. The construction layout is 98% complete.

Midland Electric Company
Billings, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8113(1), South Higgins Avenue
Changeable Message Signs
Project let-February 23, 1978
Amount of Contract-$9,510.00
There has been no contact with the contractor.

Westen Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8199(2), U-2 & M-U 8199(4), Missoula
School Crossing, Signing and Signalization
Contract let June 10, 1976
Amount of Contract-$106,132.00
Work Started July 20, 1976
Work Proceed Date-July 6, 1977
Final estimate awaiting checking in the Division Office.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-60 Working days
Project Completed-June 2, 1977

M 8199(6), U-1, CBD Signal Update
Replacing Signal Controllers
Project let-February 23, 1978
Amount of Contract-$32,341.00
There has been no contact with the Contractor.

Allen Electric Co.
Helena, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

SMP AR 1120-8853-1200, VanBuren Interchange Str.
Repair of Span #2 of Structure
Project let-February 23, 1978
Amount of Contract-$27,703.00
There has been no contact with the contractor.

Frontier Construction Co.
Missoula, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491

SMP 2499-78, Maintenance Stockpiles
Project letting-March 30, 1978
Amount of Contract-149,240.00

There has been no contact with the Contractor.

Washington Construction Co.
Missoula, Montana, Contractor
Dwight Lohn, Lab. Supervisor
Missoula, Montana, Phone 549-6491

Ben C. Miller

BEN C. MILLER, SUPERVISOR

DIVISION CONSTRUCTION SECTION

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

APRIL 14, 1978

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending April 14, 1978.

G E N E R A L

Progress has been fair. Weather was mostly clear and warm early in the period, then turning cool and windy with no precipitation. Day time temperatures ranged from $+45^{o}$ to $+60^{o}$ with night time temperatures from $+20^{o}$ to $+41^{o}$. Highways are in average spring driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Authorization was received to make a location survey of, and design the section of roadway between the two alignments of Lion Springs and Elk Hill. Survey work will begin when personnel are available, possibly in the fall after the construction season. Forty-eight man days have been used to date on design, which is approximately 7% complete.

HHS-1-2(4) 108 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Survey Authorized - November 1, 1977
Work Not Started

Personnel Unassigned

This survey will be performed when personnel are available.

F-38-1(03) Columbia Falls East & West
S-486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 1, 1978

F-38-1(03)

Twelve man days were worked the past period on approach location revisions and minor changes to the summaries. Design of the project will be completed after the storm drain design is received from the Hydraulics Unit. The Hydraulics Unit is awaiting a decision from the City of Columbia Falls (dependant upon results of City election to be held in near future) on what their future plans are concerning the city storm drain system. 348 man days have been used to date on design, which is approximately 70% complete.

S-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

F-1-2(3) & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for August 1978 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

No field work by survey crew the past period due to other assignments. Centerline referencing and R/W remains at approximately 40% complete.

Utilities

Montana Power - No work the past period.

Mountain States Telephone - No work the past period.

Burlington Northern R.R. Tel. - No work performed to date.

Flathead Electric Co-op - Resumed work March 28 wrecking old line and installing underground crossing at West Glacier. The relocation is approximately 90% complete.

Northwest Telephone Systems Inc. - 100% complete.

F-1-2(5)115 Batavia School
Survey for Geometric Redesign & Traffic Control Devices
Length - .3 Miles
Survey Authorized - February 3, 1978
Work Started - March 28, 1978

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Location Completed - March 31, 1978

A five man survey crew completed the survey March 31, and turned the notes into the Division office for transmittal to Helena.

HHS-5-2(1) Rollins-North
Guard Rail and 2 Flashers
Length - 1,000 Feet
Scheduled for May 25, 1978 Letting

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

A five man survey crew worked 2 days running centerline and cross-sectioning to check plan quantities. Construction layout is approximately 50% complete.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Preliminary plans and cross-sections have been prepared and prints made for a Public Hearing to be scheduled sometime in May. This Public Hearing will be held to determine the final alignment in the vicinity of Eureka. 146 man days have been used to date on design, which is approximately 18% complete.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. The County Commissioners have indicated that they are going to review Secondary priorities for Flathead County, which may alter the status of this project. 82 man days have been used to date on design, which is approximately 12% complete.

F-5-2(03) Flathead County Line-South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977

Ray Munsinger, Field Project Manager
Kim's Trailer Court, West Shore
Phone: 844-3250
Survey Suspended - April 14, 1978

Progress has been fair. A six to ten men crew has the regular cross-sections and the additional cross-sections on approaches 100% complete. The closed traverse for the project is complete except for computions and the sun shots are complete. The crew will be assigned to different projects on April 17, 1978, leaving the topog and section ties to be completed when work loads permit. An additional 58 man days used for a total of 974 man days. Field survey 70% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - 1979

FH-1-2(1) Troy-Libby (cont'd)

Progress has been good. A five to seven man crew has been working on cross-sections from Sta. 870-970 and also locating property and section corners. The cross-sections for the project are now approximately 48% complete. As time permits, one man is working on notes and hardshell. A total of 808 man days have been used, making the location survey approximately 23% complete.

F-1-2(6)81 Inters. U.S. 2 & FAS-556
Shoulder Erosion Line Change Survey
Length - 1.8 Miles
Survey Authorized - Jan. 12, 1978
Work Started - Jan. 16, 1978

Ray Munsinger, Field Project Manager
Boisverts Camp-Lake McGregor
Survey Completed - March 27, 1978

The field survey is being turned into the Division office April 13 for design.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

C O N S T R U C T I O N

F000 B (1) U1 Erosion Control
Kalispell Division
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $31,237.90
Proceed Order - Not Received to Date
Work Not Started

Lemm Landscaping
Lolo, Montana 59347
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 25 Working Days
Prob. Comp. Date - May 12, 1978

The preconstruction conference was held March 17, 1978 to provide the contractor time to meet the May 20 seeding deadline. His tentative plans, depending on weather, is to start on April 17, on U.S. 2 west. A five member crew worked five days on construction layout, which is approximately 90% complete.

HHS-1-2(2) 121 Kalispell East-Street Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 120 Working Days
Prob. Comp. Date - May 15, 1978

HHS-1-2(2) 121 (cont'd)

Progress has been slow the past period with the contractor working 6 - 8 hour shifts with 2 men employed. They completed installation of the #8 conductor and also performed cleanup of the conduit trenches. They are presently shut down awaiting arrival of the poles, which were to be shipped from Oakland on April 6, 1978. The project is approximately 50% complete with 27% of the contract time elapsed. One State employee is assigned to the project.

ERFO-72(2) Essex-Summit
Bear Creek-Flood Repair
Length - N/A
Contract Let - October 29,1976
Contract Awarded - October 29, 1976
Contract Amount - $1,711,336.10
Work Started - November 22, 1976
Proceed Order - April 18, 1977

Zook Brothers Const. Co.
Great Falls, Montana 59401
August Strobbe,(retired) Field Proj. Mgr.
Phone: 755-5717
Contract Time - 120 Working Days
Project Completed - Nov. 10, 1977

One man is making division check of final as time permits for an approximate submittal date to Helena of April 30, 1978.

ERFO 72(2) U2; 3 Miles E. of W. Glacier
Flood Damage Repair
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $110,380.00
Proceed Order - Not Received to Date
Work Not Strated

Clark Brothers Contractors
Victor, Montana 59875
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 50 Working Days
Prob. Comp. Date - Pending

Preconstruction conference was held April 11. Tentative plans are to start work April 17. Construction layout with a 5 member crew is approximately 50% complete.

F-38-2(1)65 Swan Lake North &
South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - Not Received to Date
Work Not Started

Baltruch Const. Inc. & Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

An engineering crew will move to the project and begin construction layout April 17. The preconstruction conference will be scheduled in the near future.

RF-BRF-100(15) Flathead River Bridge
Columbia Falls
Pre-Stressed Concrete Girder Bridge &
Grade, Surf. Temp. Approach
Length - 0.303 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1976(Con.by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Construction Company
Billings, Montana 59101
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 300 Working Days
Project Completed - Nov. 2, 1977

Division checking will be delayed pending completion of older finals. Present target for submittal to Helena is May 19.

RS-DP-448(3) Dayton-Northwest
Grade, Agg. Surf. Plant Mix Base
Length - 5.8 Miles
Contract Let - Dec. 18, 1975
Contract Awarded - Dec. 19, 1975
Contract Amount - $1,227,911.77
Proceed Order - April 16, 1976
Work Started - April 5, 1976

L. M. Johnson, Inc.
Spokane, Washington
August Strobbe, (retired) Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 180 Working Days
Project Completed - Aug. 16, 1977

The final has been returned to the field for revisions and due to heavy workload will be delayed about 30 days.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - Not Received to Date

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - Pending

No construction layout has been performed to date. The preconstruction conference was held at Kalispell April 11, 1978. The contractor advised that they will begin their crushing operations around April 24, 1978. Construction layout will begin April 17, 1978.

M6718(1) 11th St. & South Main
Signalization
Length - N/A
Contract Let - March 31, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - Not Received to Date
Work Not Started

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 45 Working Days
Prob. Comp. Date - Pending

No field or administrative work performed to date.

M6730(1) & RS-404(8) Kalispell-South Loop
Grade, Agg. Surf. Pl. Mix, Base, Pl. Mix
Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Prob. Comp. Date - July 1, 1978

No work on the project the past 2 weeks by state personnel due to other work loads. No work done by the contractor this period. Seal, cover and permanent striping will be done later this year as weather permits. The project remains 97% complete with 92% of the contract time elapsed.

M6714(3) Center St. & 1st Ave. E. Kal.
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - Nov. 1, 1978

Montana Power continued working on the natural gas line relocation between Stations 1+50 and 7+00. Estimated completion date for this relocation is April 19, 1978. The prime contractor, Pack & Company, began fire hydrant adjustments and relocations on April 4, 1978, and are presently continuing the same operation. The contractor worked 7 - 8 hour shifts with 4 men employed. Construction layout is presently 23% complete with 5 engineers and inspectors assigned to the project.

SMP 1599-77(State Project)
Crush & Stockpile - Flathead, Lake & Sanders Counties
Contract Let - December 15, 1977
Contract Awarded - December 15, 1977
Contract Amount - $158,345.00
Proceed Order - January 5, 1978
Work Started - January 25, 1978

Clark Brothers Contractors
Victor, Montana 59875
John Kalien, Lab. Supv. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 85 Working Days
Prob. Comp. Date - April 21, 1978

Progress the past period has been good. Contractor completed crushing in Pit No. 1510-74. Presently moving to Pit No. 1520-27, which will be the last pit on this contract. Contractor has been working 2 - 8 hour shifts, 5 days per week, and has 9 to 10 men empolyed. Two State employees testing and recording scale weights. Contract is 82% complete with 61% time elapsed.

OS 24(1) Lake County
4 Off System Bridges
Contract Let - Sept. 29, 1977
Contract Awarded - Oct. 28, 1977
Contract Amount - $236,000.00
Work Started - Oct. 31, 1977

Redding Const. Co.
Spokane, Washington
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - N/A
Prob. Comp. Date - May 1, 1978

There has been no progress this past period due to posted road restrictions on Lake County roads. This prevents transporting the prestressed deck system to the bridge sites. The project is approximately 46% complete with one inspector assigned to the project, when required.

Howard A. Stockwell
FOR Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways

Butte, Montana

April 13, 1978

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending April 11, 1978. The weather has been mild with some rain and snow showers & temperatures ranging from +21° to +64°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald S. Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line & Levels run are 100% complete. Cross section taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(3)
Intersection of 11th Ave. and
Fee St. - Helena
Location Survey
0.00 Miles
Lewis & Clark County

Gerald S. Ditto, Manager
Field Project
Helena, Montana
Completion Date:
March 27, 1978

Notes sent to Helena 3-27-78 location completed.

F 8-4(1)77 Unit II
Townsend - Toston
Safety Improvement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
July 28, 1978

There was no work done on the project during this period. Design has been temporarily suspended to complete work on other projects. It is estimated that work will resume in May 1978. Design work remains 55% complete.

I 15-3(13)157
Basin Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Helena, Montana
Probable Completion Date:
June 30, 1978

Final Signing Plans submitted 3/31/78. Revisions to Reinforced Earth structures @1280 have been submitted to M.D.H. Bridge Department for preliminary approval. Construction plans returned to M-M 3/31/78 from MDH. Consultant Design-final check. Project as a whole is 96% complete.

F 19-1(3)7
Park Avenue-Anaconda
Location Survey
1.1 Miles
Deer Lodge County

Thomas, Dean & Hoskins Inc.
Helena, Montana
Probable Completion Date:
May 26, 1978

Preliminary Plan-In-Hand for the electrical portion of this project was held April 6, 1978.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, Plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

I 90-5(38)223
Homestake Pass - East
Location Survey
1.619 Miles
Jefferson County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion DAte:
May 1, 1978

Work on the project consisted of checking location survey notes, plotting and inking profile and drawing mylar Hardshell. A three man crew expended 13 man days for a total of 17 man days used to date. Checking of location notes is 100% complete, plotting and inking the profile is 100% complete and drawing mylar hardshell is 90% complete. Work on the project as a whole is 95% complete, and it is anticipated that it will be sent to Helena on April 15, 1978.

PRECONSTRUCTION

DP 280-1(1)
York Bridge & Approaches
Location Survey
0.9 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this survey will commence when a crew becomes available.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Engineer: Unassigned
Probable Completion Date:
Undetermined

Location work will begin when a crew becomes available.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this project will commence when a crew becomes avaiable.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
August 11, 1978

There was no work on the project during the period. Design work has been temporarily suspended to complete work on other projects. Design work on the project is 26% complete. It is estimated that work will resume by May 1, 1978.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
April 28, 1978

Design work on the project consisted of inking summary linens, templating cross sections, balancing earthwork and computing fencing, seeding and additional excavation quantities. A three man crew expended 9 man days for a total of 268 man days used to date. Design work on the project as a whole is 57% complete. On March 27, 1978 the Plan and Profile Linens and the cross sections were submitted to Helena for Preliminary Plan in Hand printing. It is expected that a Plan in Hand review of the project will be held on April 18, 1978.

PRECONSTRUCTION

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
October 6, 1978

Continual work on preliminary plans. Submitted Hearing Displays. Waiting for information from Department of Health and Environmental Sciences and State Historic Preservation Officer for Preliminary Environmental Report. Preliminary Plans are 78% complete. Design Plans are 8% complete. Project as a whole is 7% complete.

M 5807(1)
Neill to Lyndale on North
Last Chance - Helena
Location Survey
0.8 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Field location work on this project will commence when a crew is available.

CONSTRUCTION

I 000B(2) Unit 1
Boulder Hill North & Sieben Road
Seeding
33.2 Miles
Jefferson and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $19,751.00
Work Started: April 6, 1978

Beco Inc.
Idaho Falls, Idaho
Irvin C. Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 15 Working Days
Probable Completion Date:
April 28, 1978

Work the past period consisted of conducting seeding operations. Contractor employed 5 men for 3-9 hour shifts. Project as a whole is 49% complete with 0% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 inspectors engaged.

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3133
Contract Time: 130 Working Days
Probable Completion Date:
September 30, 1978

Work the past period consisted of installing culverts and conducting grading operations. The contractor employed 40 men for 10-8 hour shifts. Project as a whole is 50% complete with 1% of the contract time elapsed. Construction layout as a whole is 96% complete with 6 Engineers and 3 Inspectors engaged.

F FF 8-2(5)46 Unit 1
East Helena East & West
The construction of a dual 276.0 ft. prestressed concrete girder overpass (Over B.N. Inc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Probable Completion Date:
August 1, 1978

No work the past period. Project as a whole is 60% complete with 58% of the contract time elapsed. Construction layout as a whole is 65% complete with 2 Engineers engaged.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem. Treated Base, Lighting and a dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Eugene Campbell, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979

Road
Work the past period consisted of installing storm sewer and laying culverts. The contractor employed 10 men for 13-8 hour shifts. Project as a whole is 25% complete with 16% of the contract time elapsed. Construction layout as a whole is 59% complete with 5 Engineers and 2 Inspectors engaged.
Bridge
Work the past period consisted of forming on the E.B. deck. The contractor employed 3 men for 2-8 hour shifts. Structures are 74% complete. Construction layout as a whole is 77% complete with 2 Engineers engaged.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Not Started

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
June 2, 1978

Preconstruction Conference has not been held.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Not Started

Meyer Const. Co.
Billings, Mt.
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
September 15, 1978

Preconstruction Conference has not been held. Work will commence on this project in the Spring.

I 15-2(37)134 &
I 15-3(25)135 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 250 Working Days
Probable Completion Date:
June 30, 1978

Project on winter shut-down. Project is open to two lane traffic. Project as a whole is 84% complete with 77% of the contract time elapsed. Construction layout as a whole is 97% complete.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205, & I 90-4(31)207
Nissler - East Butte Inter., Butte Spur
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 25, 1975
Work Started: June 23, 1975
Bid Price: $1,577,086.10

Western Sign Corp., Lewis Const. Co. & Cascade Eelctrical Co. (JV)
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 200 Working Days
Completion Date:
November 15, 1978

Checking of Final Data by Division Office personnel is suspended awaiting explanatory notes from field office. It is estimated that Final Data will be sent to Helena on May 12, 1978.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
Jefferson County
2.4 Miles
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: Sept. 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 150 Working Days
Probable Completion Date:
June 30, 1978

I 15-3(26)140 Unit 1 Cont'd.
Project on winter shut down. Project is open to two-way traffic. Project as a whole is 92% complete with 75% of the contract time elapsed.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
girder bridge
0.036 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Not Started

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Probable Completion Date:
November 24, 1978

Preconstruction Conference has not been held. Structure layout is complete.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal Cover,
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Mt.
James Trankel, Manager
Field Project
East Helena, Mt, Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
July 31, 1978

All items are complete with the exception of the seal and cover which will be accomplished when weather permits.

F 29-1-(2)42
Intersection of Main St. & 7th Ave.
& Main St. & 4th Ave. in
Twin Bridges
Traffic Control Devices
0.00 Miles
Madison County
Contract Let: April 28, 1977
Work Started: August 4, 1977
Bid Price: $14,539.00

Western Sign Corporation
Great Falls, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 45 Working Days
Probable Completion Date:
April 21, 1978

No work the past period. Work remaining consists of four steel poles and lights, which will be installed when they arrive on project. Project as a whole is 41% complete with 24% of the contract time elapsed. Construction layout as a whole is 100% complete.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60

Clark Brothers Contractors
Victor, Montana
Gordon Eckman, E.T. 3
Garrison, Mt. Tel. 846-3355
Contract Time: 175 Working Days
Probable Completion Date:

RS 34(7) Cont'd.
Contract Let: June 19, 1976
Work Started: July 26, 1976

May 31, 1978

All items are complete with the exception of the signs and seal & cover which will be accomplished next Spring. The six man engineering crew is helping on project I IG 90-3(27)172 U2.

HHS 089-1(001)
Various Intersections U.S. #91
in Dillon
Signing & Flashers
0.00 Miles
Beaverhead County
Contract Let: November 18, 1976
Bid Price: $14,714.84
Work Started: July 20, 1977

S&S Construction
Helena, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 30 Working Days
Completion Date:
October 7, 1977

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on August 4, 1978.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
Nov. 15, 1978

Structures AT Sta. 153+05.70: Forming, placing and tying Reinforcing Steel in Abutments No. 1 E.B. and W.B., and placed concrete Abutment No. 1 wingwalls W.B. Setting beam rocker assemblies on Bents No. 1 thru No. 4 E.B. Erecting Structural Steel spans No. 3 thru No. 5 and spans No. 1 and No. 2 E.B. Structure Approaches: Dressing up approach slopes in vicinity of Abutments No. 1 and No. 6 W.B. Percentages complete for the items are as follows: Structures: Structure Excavation 96%; Reinforcing Steel 31%; Class AD Concrete 92%; All Piling 100%; Traffic Control 10%; Cost of Training Program 94%; Mobilization 60%; Structural Steel 48%. Approaches: Topsoil Salvage and Stockpile 70%; Excavation Unclassified Borrow 97%; Haul Borrow 97%; Compaction Roadbed 97%; Mobilization 60%. The contractor worked ten (10) eight (8) hour shifts employing an average of eight (8) hour shifts employing an average of eight (8) men. The contractor worked ten (10) eight (8) hour shifts employing an average of eight (8) men. The project as a whole is 53.2% complete with 35.4% of the contract time elapsed.

I IG 90-3(27)U2 & F 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf.,

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Mt.
Bill Bork, Manager

I IG 90-3(27)172 U2 & FF 88-1(1)1 Cont'd.
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 260 Working Days
Probable Completion Date:
October 12, 1979

Work the past period consisted of conducting grading operations. The contractor employed 44 men for 10-8 hour shifts. Project as a whole is 31% complete with 7% of the contract time elapsed. Construction layout as a whole is 70% complete with 8 Engineers and 3 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
prestressed concrete girder bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 250 Working Days
Probable Completion Date:
Sept. 7, 1979

Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.) placing concrete for Bt. No. 3 & No. 7 footings; tieing reinf. steel for Bt. No. 2 & No. 7 columns; making up Bt. No. 7 column forms & driving sheeting, prior to excavation next to the railroad tracks, for Bt. No. 5 (W.B.) placing concrete for Bt. No's. 2,3&7 footings & Bt. No. 3 columns; tieing reinf. steel for Bt. No. 7 columns; making up Bt. No. 3 cross beam forms & driving sheeting, prior to excavation next to the railroad tracks at Bt. No. 6. Rd. contr. placing material for the (E.&W.B.) end embankments. Sta. 137+69.25 (E.&W.B.) removing the end fills where the work bridge had been. Percent complete for the items are as follows: Mobilization, 50%; Conc. Cl AD, 16%; STruc. Excav. Type 1, 47%; Shoring & Cribs, 6%; Test Pile Steel, 70%; Furn. & Drive Steel Brg. Pile 48%; & Reinf. Steel, 7%. The structures as a whole are 12%complete with 0 of the 250 working days used or 0% of the contract time elapsed. During the past period the contr. (General Const. Co.) worked 10 double shifts (8 hour each) with an average of 9 men (each shift employed. Construction layout as 22% complete with a 5 man engineering crew assigned.

I 90-3(34)193 Unit 1
I IG 90-4(26)U1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Construction Co.
Missoula, Mt.
John T. McGeever, Manager
Field Project (Road)
Loren Matkin, Manager
Field Project (Bridge)
Warm Springs, Mt. Tel. 693-2242
Probable Completion Date:
June 15, 1978

I 90-3(34)193 Unit 1
I IG 90-4(26)U1 & RS 304(12) Unit 1 Cont'd.
Road
Work the past period consisted of erecting fence. The contractor employed 2 men for 2-8 hour shifts. Project as a whole is 99% complete with 68% of the contract time elapsed.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on Oct. 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Fencing and
the construction of a 303.76' steel
girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude J. Flynn, Manager
Field PRoject (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Probable Completion Date:
June 16, 1978

Road
Work the past period consisted of conducting finishing operations. The contractor employed 10 men for 9-8 hour shifts. Project as a whole is 82% complete with 98% of the contract time elapsed. Construction layout as a whole is 99% complete with 5 Engineers and 1 Inspector engaged.
Bridges
Junior Grade Separation at Sta. 386+49.1: No work.
Beckhill Interchange at STa. 338+00.00: Backfilling around Abutment No. 1. Cleaning up area around structure. Percentages complete for the structural items are as follows: Structural Excavation 96%; Reinforcing Steel 100%; Class AD Concrete 100%; Traffic Control 51%; Mobilization 100%; Structural Steel 97%; All Piling 100%; Protective Coat 15%; Steel Bridge Rail 93%; Drainage System 100%. The structural section of the project is 97.3% complete.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 180 Working Days
Probable Completion Date:
November 30, 1978

Work the past period consisted of laying 3" gravel. The contractor employed 48 men for 20-9 hour shifts. Project as a whole is 8% complete with 0% of the contract time elapsed. Construction layout as a whole is 8% complete with 8 Engineers and 8 Inspectors engaged.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South
and Galen East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12) U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Started: Nov. 26, 1975
McEachern Const. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 200 Working Days
Completion Date:
October 14, 1977

Final Data is is Division Office and checking is progressing. It is estimated that Final Data will be submitted to Helena July 14, 1978.

RF 171(17) & RS 167(10)
Harrison - North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
Jan. 14, 1977

Final Data was returned to Field Office for further clarification on Nov. 23, 1977. It is estimated that Final Data will be sent to Helena on June 16, 1978.

RF FF 249(27)
MacDonald Pass East & West(East Section)
Grading, Agg. Surf., Seal Cover
Bit. Base Surf., Seal Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
August 31, 1978

Work the past period consisted of conducting grading operations. Contractor employed 16 men for 10-8 hour shifts. Project as a whole is 54% complete with 4 Engineers and 1 Inspector engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
May 15, 1978

M 0299(3) Cont'd.
Work the past period consisted of pouring sidewalk. The contractor employed 12 men for 3-8 hour shifts. Project as a whole is 88% complete with 88% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers and 2 Inspectors engaged.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete girder bridge and grading, Agg. Surf., and Road Mix Surf. of the approaches
0.00 Miles
Madison County
Contract Let: Sept. 29, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 140 Working Days
Probable Completion Date:
July 1, 1978

Progress during the past period was good.
Structure over Big Hole River at Sta. 13+55.00: Drove service piling for Abut. No. 1 Lt. and Rt. wing footings. Piling for Abut. No. 1 100% complete. Formed, placing and tying reinforcing steel and placed concrete for Abut. No. 1 Lt. and Rt. wing footings and Pier No. 2 shaft and cap. Forming Abut. No. 1 wall.
Road: No work being performed.
Percentages complete for the items are as follows: Structure Excavation 80%, Shoring and Crib 85%, Work Bridge 75%, Mobilization 25%, All Test Piling 100%, Furnish and Drive Treated Timber Piling 95%, Reinforcing Steel 18%, Class AD Concrete 68%. The contractor worked (20) eight (8) hour shifts employing an average of eight (8) men. The project as a whole is 27% complete with 11% of the contract time elapsed.

M 1803(4)
Harrison Ave.-Butte
Pl. Mix Bit. Overlay, Curbs, Traffic Signals, Signing, Sidewalks and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 90 Working Days
Probable Completion Date:
May 30, 1978

Some minor work remains to be accomplished. Project as a whole is 98% complete with 85% of the contract time elapsed. Construction layout as a whole is 99% complete.

M 1804(2)
West Park St.-Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix Bit. Base, Pl. Mix Bit. Surf., Signing, Lighting & Traffic Signals
0.5 Miles
Silver Bow County
Contract Let: January 27, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Probable Completion Date:
May 12, 1978

M 1804(2) Cont'd.
Bid Price: $525,301.20
Work Started: March 15, 1977

No work this past period. Project as a whole is 99% complete with 94% of the contract time elapsed. Construction layout as a whole is 100% complete.

PMS 4140(52) Unit 3 & 4
Pavement Markings on Various Intersections
Gallatin, Park, Madison, Powell
Silver Bow and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $130,637.02
Work Not Started

Robert L. Livesay
Great Falls, Montana
Engineer : Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
August 31, 1978

Preconstruction Conference has not been held.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable Completion Date:
August 1, 1978

Work the past period consisted of removing old curb,walks and asphalt. Contractor employed 3 men for 7-8 hour shifts. Project as a whole is 40% complete with 33% of the contract time elapsed. Construction layout as a whole is 63% complete with 3 Engineers and 1 Inspector engaged.

for Richard B. Dundas, P.E. Supervisor
Division Construction Section- Butte

RBD/GBH/MJJ/cu

P. O. Box 1110
Bozeman, Montana 59715

April 14, 1978

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the one month period ending April 14, 1978. Weather during the past two weeks has been mostly clear with the daytime temperatures ranging from 30 to 62 degrees.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1(3)24
8 Mi. South of Cameron - South
Length - 10 Miles

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date: 5-15-78

The survey crew has been working on the hydraulic surveys and making additional property ties. The location survey as a whole is now 90% complete.

FH 42-3(2)
Slide Near Karst-Gallatin Canyon

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

HHS 50-2(3)81
Int. of FAP 50, 84 & 85

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All work requested from the field has been completed.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion: June 1, 1979

One man has been checking ownerships in the Courthouse and obtaining right-of-entry forms from the landowners. One and one-half miles of centerline has been run and the location survey as a whole is approximately 8% complete.

F 59-1(2)7
Clyde Park - North & South
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All work requested from the field has been completed.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All information requested from the field has been transmitted to Helena.

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

Engineer Unassigned

All information requested from the Bozeman Division in the plan-in-hand report has been submitted to Helena.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested information from the field has been transmitted to Helena.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-1-78

The completed hydraulic situation surveys and the Hydraulic Forms #1 were submitted to Helena on 2-9-78, with the exception of the Hydraulic Survey of "Fairy Creek" at Station 149+30 and the irrigation surveys, all Hydraulic Situation Surveys have been completed and the Hydraulic Forms #1 have been submitted to Helena.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-30-78

There is no work on this location survey during the past two weeks and it remains 12% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Richard W. Saltzman, FPM
Phone: 587-4186 Bozeman
Estimated Completion Date: 5-31-79

Work the past two weeks has consisted of taking cross sections and topography. At the present time the cross sections are approximately 30% complete and the topography is approximately 25% complete. The location survey as a whole is 43% complete.

IR 90-7( )
Rocky Canyon (PMS Overlay)
Length - 5.3 Miles

Engineer Unassigned

No information has been requested from the field.

I 90-7( )315
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(17)350
Springdale - Big Timber
Length - 13.477 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

The information requested in the area of Jarett Creek is being obtained at this time.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All requested work has been completed.

I 90-7(35)364 U-2
Big Timber - Greycliff
Length - 5.5 Miles
Grading & Str. at Sta. 619+80

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested field work has been completed.

I 90-7(35)364 U-3
Str. at Sta. 588+, 680+ & 698+

Engineer Unassigned

All requested work has been completed.

I 90-7(35)364 U-4
Length - Gr. & Strs. - 4.9 Miles
P.M.S. - 10.4 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All work requested to date has been completed.

I 90-7( )321
Bozeman Pass - East
Rest Area & Sand House

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(40)332
Snow Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All information requested from the field has been submitted to Helena.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

All requested work has been completed.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested work has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.0 Miles

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: 1979

There was no work on the design on this project during the past month and the design remains 5% complete.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 2.0 Miles
Design Started: 5-2-77

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: June 1978

One man spent the past two weeks making plan-in-hand changes on the cross-sections, plan and profile. A revised cost estimate was also submitted to Helena. The design status of this project is currently 75% complete.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The City of Bozeman submitted their recommendations of a typical section to Helena on March 2, 1978.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

Engineer Unassigned

All information requested to date has been transmitted to Helena.

M 1212(1) Thomas, Dean & Hoskins, Inc.
Kagy Lane - Bozeman Bozeman, MT
Design
Approx. Length - 1.1 Mile

The City of Bozeman submitted their recommendations of a typical section to Helena on March 2, 1978.

M 7403(1) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

The design of this project has been completed and the final plans have been sent to the City of Livingston for their approval.

M 7404(1) Morrison-Maierle, Inc.
Front St., from Main to Cemetery-Livingston
Design
Approx. Length - 0.9 Mile

The design has been completed and the final plans have been sent to the City of Livingston for their approval.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

The preliminary plan-in-hand was held and the preliminary plan-in-hand report has been submitted to the Department of Highways.

M 7412(1) Morrison Maierle, Inc.
Ninth St., Geyser St. to Bridge End-Livingston
Design
Approx. Length - 0.3 Mile

The design of this project has been completed and the plans have been submitted to the City of Livingston for their approval.

M 7412(2) Morrison-Maierle, Inc.
River Drive, From 9th St. East-Livingston
Design
Approx. Length - 0.2 Mile

The design has been completed and plans have been submitted to the City of Livingston for their approval.

C O N S T R U C T I O N

I-000B(2) & F-000B(1)
Revegetation & Erosion Control
Route I 90 & FAP Routes 13, 45, 50, 59, 84 & 86
Contract Awarded: March 31, 1978
Contract Amount: $84,886.14
Proceed Order Date:
Work Not Started

Beco, Inc.
Idaho Falls, Idaho
William G. Shuyler, FPM
Phone: 586-9562 Bozeman
Contract Time: 60 Working Days
Probable Completion Date: July 1, 1978

A Preconstruction Conference was held on April 4 and the contractor plans to begin work on April 17. A three-man engineering crew is currently assigned to this project. The contractor has 60 working days of contract time remaining.

F 29-1(5)16
Virginia City Hill
Truck Escape Ramp
Contract Awarded: March 31, 1978
Contract Amount: $123,403.80
Proceed Order Date: 4-21-78
Work Not Started

Rehbein Contracting, Inc.
Plains, Montana
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion Date:

No word has been received from the contractor regarding a Preconstruction Conference.

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Plant Mix Overlay
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Not Started

Meyer Construction Company
Billings, MT
Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Probable Completion Date:

No word has been received from the contractor regarding a Preconstruction Conference.

F 50-2(1)88
Signals
Intersection of Main & 5th - Bozeman
Contract Awarded: 7-29-77
Contract Amount: $30,236.00
Proceed Order Date: 8-19-77
Work Started

Midland Electric Company
Billings, MT
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 40 Working Days
Probable Completion Date: May 30, 1978

One or two men have been working five 8-hour shifts per week on this project. During the past week the contractor has been pushing 2" conduit under the streets at the intersection of 5th and Main. 207 L. F. of 2" conduit was installed completing this item. 1.4 C. Y. of Class D concrete was placed bringing this item to 50% complete. 30 L. F. of treated timber poles were also installed completing this item. One man is currently performing inspection duties on this project which is 2% complete with 0% of the contract time elapsed. The contractor has 40 working days of contract time remaining.

ROS 50-2(5)56
US 191 Gallatin Canyon Safety
Safety Corrections
Contract Awarded: March 31, 1978
Contract Amount: $417,890.15
Proceed Order Date:
Work Not Started

Frank Gurney, Inc.
Spokane, Washington
Harold G. Heath, Eng Tech 3
Phone: 587-4186 Bozeman
Contract Time: 60 Working Days
Probable Completion Date:

The contractor has requested that a Preconstruction Conference be held on Tuesday, April 18.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East (West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, WA
Richard W. Saltzman, FPM
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: November 1978

Goodfellow Brothers has spent the past week performing fine grading and opening up the detour frontage road between Sta. 156 and 258. Baltrush began setting up crusher in the Voyich Pit and has been crushing and stockpiling 3" base coarse since April 13, 1978. Three track-type drills were brought on to the project in preparation for drilling operations. An eight-man engineering crew is assigned to this project which is 64% complete with 64% of the contract time elapsed. The contractor has 112 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr. Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L. R. Huckaba Construction Company
Cardwell, MT
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion Date: November 1978

Progress has been good with the contractor employing five men working nine 8-hour shifts. The contractor has been tying sub-structure steel, excavating for footings, and pouring 88 C. Y. Class DD concrete for the footings on Bents 2, 3 & 4. 11,282 lbs. of reinforcement steel is in place bringing this item to 10% complete. The Class DD item is now 32% complete. A three-man engineering crew is assigned to this project which is 11% complete with 11% of the contract time elapsed. The contractor has 155 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass-East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, MT
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Probable Completion Date: 6-15-78

Between two and three man have been fencing on the eastbound lane between Sta. 328 and 565. Plans are to begin seeding the remaining 17 acres on April 17. A seven-man engineering crew is assigned to this project which is currently 97% complete with 92% of the contract time elapsed. The contractor has 23 working days of the contract time remaining.

SMP 2999-77
Crushing and Stockpiling
Two sites - Madison County
Contract Amount: $79,200.00
Proceed Order Date: January 5, 1978
Contract Awarded: December 15, 1977
Work Started: February 16, 1978

Zook Brothers Construction Co.
Great Falls, MT
Walter Deighton, Lab Supr. III
Phone: 586-9562 Bozeman
Contract Time: 50 Working Days
Probable Completion Date: 4-18-78

The crushing and stockpiling operations were completed on March 28, 1978 and reshaping and topsoil spreading in both pits have been completed. The contractor plans to seed the pits on April 17. The project is currently 99.99% complete and the contractor has 4 working days of contract time remaining.

Respectfully,

Edward J. Ruisi for RCH
Richard C. Holmes, PE, Supervisor
Division Construction Section - Bozeman

RCH:EJR:wb
cc: Bozeman Division Office
Bozeman Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
APRIL 17, 1978

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period April 4, 1978 thru April 17, 1978.

GENERAL

Weather has been clear to overcast with temperatures ranging from 30^{0} to 55^{0} with warmer temperatures allowing an increase in construction activities.

PRE-CONSTRUCTION

RF 25 (2) - Great Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 3, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 46% complete.

F 60-2 (03) - Great Falls East
F 64 (15)
Length: 9.537 miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June 30, 1978

3 men worked 24 man-days Tracing Plan-Profile Linens and Templating Cross-Sections. Design is 30% complete.

RF 3-2 (05)
RF 236 (8)
Teton & Pondera Counties
Location Survey
Length: 20+ miles
Survey Started: Feb. 16, 1977

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Prob. Comp. Date: May 1978

A 5 man survey crew is Making Section Ties, Taking Topog., Plotting Bridge Location Sheets and Preparing Mylar. Survey is 72% complete with 1269 man-days used to date.

Department of Highways

April 17, 1978

F 9-1 (1)
F 238 (13) Bowmans Corner - Augusta
Design Survey

R. Fransen - Designer II
Great Falls - Phone #452-2361

South Section - 5.6 miles Design work on this portion will begin in the near future. Design is 0% complete. Probable completion date December 1979.
Middle Section - 5.4 miles One man worked 4 man-days Plotting Ground Line. Design is 3% complete, with probable completion date of March 1979.
North Section - 3.8 miles Design work on this portion will begin next month. Probable completion date December 1979.

RS 228-2 (03)
RS 348 (18) - 5 miles South of Fort Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

CONSTRUCTION

I 15-3(28) 168 & I 15-4(48) 182
Traffic Control Devices & Guard Rail Revisions
Jefferson & Lewis & Clark Counties
Contract Awarded: June 30, 1976
FHWA Concurrence: July 1, 1976
Contract Amount: $1,048,319.90

Apex Construction Company, Contractor
P. O. Box 11306
Spokane, Washington 99211
Walt Smith - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: October 21, 1977

Project completed October 21, 1977. Engineering Crew submitted Final Estimate to Division office December 22, 1977.

I 15-5(64) 238 U-1 - Hardy Creek Ramps
I 15-5(50) 239 U-1 - Cascade N.& S.(N.Sect.)
Cascade County
Add 2 Lanes
Length: 2.9 miles
Contract Awarded: Feb. 28, 1977
Contract Amount: $459,725.41
FHWA Concurrence: Feb. 28, 1977

Hilde Construction Company, Contractor
P. O. Box 2287
Great Falls, Montana 59403
D. D. Moore - Mgr. F.P.U.
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 100 Working Days
Comp. Date: October 19, 1977

Project completed October 19, 1977. Engineering crew submitted the Final Estimate and Supporting Data to Division office on February 15, 1978.

Department of Highways

April 17, 1978

I 15-5 (50) 239 U-2
Cascade North & South
1 Structure & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: January 27, 1977
FHWA Concurrence: January 31, 1977
Work Started: February 24, 1977
Amount of Contract: $188,651.79

Cop Construction Company, Contractor
P. O. Box 1938
Billings, Montana 59103
K. Minehan - Mgr. F.P.U. (Structure)
D. D. Moore - Mgr. F.P.U. (Approaches)
Harry Strong - Mgr. F.P.U. (Approaches)
Cascade - Phone #468-2801
Comp. Time: 110 Working Days
Comp. Date: Sept. 21, 1977

Project was completed September 21, 1977. Engineering crew submitted the Final Estimate to Division office November 29, 1977. To be submitted to Helena on or about April 17, 1978.

I 15-5 (50) 239 U-3
Cascade North & South
3 Structures & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: July 30, 1976
FHWA Concurrence: July 30, 1976
Amount of Contract: $741,639.13
Work Started: August 19, 1976

Cop Construction Company, Contractor
P. O. Box 1938
Billings, Montana 59103
K. Minehan - Mgr. F.P.U. (Structures)
D. D. Moore - Mgr. F.P.U. (Approaches)
Harry Strong - Mgr.F.P.U. (Approaches)
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: October 17, 1977

Project completed October 17, 1977. Engineering crew resubmitted Final Estimate to the Division office January 20, 1978. To be submitted to Helena on or about April 17, 1978.

I 15-5 (50) 239 U-4
Cascade North & South (South Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662,646.97
Work Started: August 29, 1977

Rehbein Contracting Inc., Contractor
P. O. Box 339
Plains, Montana 59859
K. Minehan - Mgr. F.P.U. (Structures)
D. D. Moore - Mgr. F.P.U. (Roadway)
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: November 15, 1978

Roadway: Progress has been good. Contractor resumed 2-9 hour shifts April 3, 1978, moving Uncl. Exc. installing RCP Culverts, finishing to blue tops and erecting fence. Items and percent complete are: Uncl. Exc., 75%; RCP Culverts, 90% and Move and Reset Fence, 70%. The project as a whole is 60% complete with 29% of the contract time elapsed. Construction layout is 92% complete with a 9 man engineering crew engaged in layout, inspection and testing. Daily blasting taking place at 6:00 A.M.± causing short delay to traffic. Also hauling across PTW at station 1789 (4.5 miles South of Cascade) from 7:00 A.M. to 5:00 P.M. Signing and flagpersons in effect.

Structures: Progress has been fair. Structure Station 1775: Contractor has begun forming deck and end walls. Structure Station 2014: Contractor nearly finished forming end walls, will pour next week. Items and percent complete, remain the same as last report. The structures are 52% complete. Construction layout is 80% complete with a 2 man engineering crew engaged in layout, inspection and testing.

I 15-6(21) 304 - Teton River - N.& S.(S.Sect.)
Dual Rest Area, Lighting & Related Items
Teton County
Contract Awarded: April 5, 1977
Contract Amount: $323,589.40

Sletten Construction Company, Contractor
Great Falls, Montana
S. Newton - Mgr. F.P.U.
Teton River Office
Comp. Time: 175 Working Days
Prob. Comp. Date: June 30, 1978

Based on an inspection made January 24, 1978, the buildings are now complete. Some minor work remains which will be done when weather permits. The project as a whole is 99% complete with 67% of the contract time elapsed. Construction layout is 100% complete with a one man engineering crew engaged in preparing Final Estimate and Supporting Data and other assignments.

I 15-7 (18) 330
E. Frtg. Road - Valier Jct. No. & So.
Pondera County
13.84 miles, Grading, Aggr. Surf.,
Pl. Mix Bit Base, Seal and Cover
Contract Awarded: Nov. 3, 1976
Contract Amount: $1,219,920.50

McIntyre Const. Co. & S. Birch Inc.
Great Falls, Montana
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Comp. Time: 140 Working Days
Comp. Date: October 28, 1977

Project completed October 28, 1977. Final Estimate was submitted to Division office November 18, 1977.

BRF 9-2 (3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98

Frontier West, Inc., Contractor
P. O. Box 8242
Missoula, Montana 59801
Don Harrison - Mgr. F.P.U.
Choteau
Comp. Time: 130 Working Days
Prob. Comp. Date: August 15, 1978

Progress has been good. Contractor finished placing "AD" Concrete for sub-structure March 31, 1978, began setting beams April 6, 1978 to date beams in place for spans 2 and 3. Contractor also constructing spur dike, placing rip-rap and general cleanup throughout work area in flood plane. Items and percent complete are: Riprap, 15%; Conc. "AD", 85%; Re-steel, 13% and Prestress beams, 50%. The project as a whole is 49% complete with 34% of the contract time elapsed. Construction layout is 60% complete with a 2 man engineering crew engaged in layout, inspection and testing.

ER 72 (4)
Landers Fork - Flood Damage Repair
Lewis & Clark County
Contract Awarded: Dec. 15, 1977
Amount of Contract: $109,020.50

General Constructors, Contractor
P. O. Box 3589, Butte, Montana 59701
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: June 30, 1978

Progress has been poor. General Constructors worked only one day during this reporting period, then had to suspend do to lack of riprap material stockpiled at site. Items and percent complete are: Traffic Control Devices, 30%; Riprap, 11% and Channel Exc., 80%. The project as a whole is 19% complete with 0% of the contract time elapsed. Construction layout is 80% complete with a 4 man engineering crew engaged in layout, inspection and other assignments.

ER 72 (26)
Flood Repair - Teton River
Chouteau County

Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Project scheduled for letting March 30, 1978, was cancelled due to flooding in the area.

F 80-1 (1) 5
Fort Benton - South - Geraldine - Fort Benton
Chouteau County
9.5 miles - Pl. Mix Overlay
Contract Awarded: Oct. 1, 1977
Contract Amount: $523,710.83

Meyer Construction Company, Contractor
P. O. Box 1417, Billings, Montana 59103
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 90 Working Days
Prob. Comp. Date: June 1978

To date the Preconstruction Conference has not been set.

HHS 24-4 (2) 127
Mt. 200 at Int. Mt. 21 and U.S.89
Intersection Improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00

Kraus Construction Company, Contractor
P. O. Box 923, Great Falls, Montana
Walt Smith - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 45 Days
Prob. Comp. Date: June 30, 1978

Progress has been fair. Contractor started work April 11, 1978, shoring up County bridge for detour road, when completed will shape up detour road and install construction signing. All at Sun River Intersection. Items and percent complete are: None, to date. The project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout is 75% complete with a 4 man engineering crew engaged in layout and other assignments.

Department of Highways

April 17, 1978

TQS 228-1 (3) 0
Great Falls - Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal & Cover
Contract Awarded: July 29, 1977
Contract Amount: $1,087,497.70

Hilde Construction Company, Contractor
P. O. Box 2287, Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 140 Working Days
Prob. Comp. Date: August 15, 1978

Progress has been fair. Work resumed April 3, 1978, with contractor removing the remaining subcut material. Also, grading operation underway from Station 635 to 719. Contractor placing 3rd lift 1½" crushed base from Station 215 to 246. Having problems with P.I. thru this area, blending sand to be added. Items and percent complete are: Exc. - Subcut, 100%; Exc. Uncl., 73% and 1½" Crushed Base, 60%. the project as a whole is 55% complete with 30% of the contract time elapsed. Construction layout is 80% complete with a 5 man engineering crew engaged in layout, inspection and testing.

RS 228-2 (4) 40
Fort Benton - South
Chouteau County
4.3 miles - G. GS. Pl. Mix Bit. Surf.
Contract Awarded - March 31, 1978
Contract Amount: $1,039,164.75

General Construction Company, Contractor
P. O. Box 3589, Butte, Montana 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days

To date the Preconstruction Conference has not been scheduled. Construction layout is 90% complete with a 5 man crew engaged in layout and other assignments.

RS 330-1 (3) 31
Cascade East - Cascade - Ulm
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15, 1977
Contract Amount: $250,432.62

Meyer Construction Company, Contractor
P. O. Box 1417, Billings, Montana 59103
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: July 1978

To date the Preconstruction Conference has not been set.

M 5201 (5) U-2
Structure on 6th St. S.W. - Great Falls
Cascade County
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79

Sletten Construction Company, Contractor
P. O. Box 2467
Great Falls, Montana 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: August 30, 1978

Progress has been fair. Bents 1 and 5 have stub footings in place. Pier 2 cofferdam is in place with excavation complete, test and service pile to be driven next week. Piers 3 and 4 in place, however, require finishing. Contractor will begin placing beams for spans 3 and 4 next week. Items and percent complete are: Shoring and Cribs, 95%; Structure Exc., 85%; "AD" Conc., 42% and Reinf. Steel, 24%. The project as a whole is 26% complete with 34% of the contract time elapsed. Construction layout is 50% complete with a 3 man engineering crew engaged in layout, inspection and testing.

Department of Highways

April 17, 1978

M 5217 (2)
Traffic Control Devices
10th Ave. So. at 25th And 26th St. - Gt. Falls
Cascade County
Contract Awarded: June 27, 1977
Amount of Contract: $60,924.25

Cascade Electric Company, Contractor
903 10th Ave. North, Great Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: June 15, 1978

Progress has been fair. Contractor began work April 10, 1978, digging holes for foundations and removing median curb. All required materials have arrived and are in the possesion of the contractor. The project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout is 90% complete with a one man engineering crew engaged in layout, inspection and notes.

PMS 4140 (52) U - 6 & 7
Pavement Markers
Cascade, Glacier, Toole & Hill Counties
Contract Awarded: March 31, 1978
Contract Amount: $130,357.75

Northern Rockies Construction, Contractor
P. O. Box 2101, Great Falls, Montana
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: August 30, 1978

Contractor has requested Preconstruction Conference be held April 20, 1978. Division office awaiting confirmation from Helena headquarters.

RS 0005 (59)
Secondary Signing
Cascade County
Contract Awarded: March 31, 1978
Contract Amount: $9,918.00

Northern Rockies Construction, Contractor
P. O. Box 2101, Great Falls, Montana
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: July 15, 1978

Contractor has requested Preconstruction Conference be held April 20, 1978. Division office awaiting confirmation from Helena headquarters.

I 000B (2) Unit 3
Fertilizing I-15
Cascade, Teton & Pondera Counties
Contract Awarded: March 31, 1978
Contract Amount: $44,212.50

BECO Inc.
P. O.Box 1768, Idaho Falls, Idaho
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Prob. Comp. Date: April 30, 1978

Preconstruction Conference was held March 21, 1978. The contractor intends to begin work April 17, 1978. The project as a whole is 0% complete with 18% of the contract time elapsed. The construction layout is 50% complete with 2 men engaged in layout work.

James T. Sullivan - P.E. - Supvr.
Division Construction Section

JTS/MRB/ac
cc: File

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

April 14, 1978

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending April 14, 1978.

G E N E R A L

The weather this past reporting period has been fair with some snow showers. The temperatures ranged from 25° to 65°.

P R E C O N S T R U C T I O N

M 5709 (1), 13th St. to 5th Ave. - Havre
Hospital Access Street
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. was held on March 15, 1978. One to two men worked 15 mandays making P.I.H. changes on the plans. Design as a whole is 85% complete.

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79, Big Sandy - north
10.1 miles, Chouteau County
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (3) 51, Loma - north and south
3.5 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A six man engineering crew resumed work on the project Thursday 3/30/78. Twenty-six mandays were used in establishing angles and distances between designated target points and elevation sites. All assigned field work is now 100% complete with 55 mandays used to date. Two men are reviewing the notes. The location survey is expected to be submitted to the Division office on Friday 4/14/78.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A four man engineering crew worked 6 mandays this reporting period locating section corners. Centerline, levels, check levels, and utility topog. are 100% complete. The general topog., cross sections and section ties are the remaining items to be completed. The location survey as a whole is 31% complete with 100 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

A three man engineering crew worked 6 mandays running the traverse closure of the centerline with the distance measuring device. Work on the location was suspended on March 30th due to working on other projects. Centerline, bench levels, check levels and cross-sections are 100% complete, section ties are 3% complete, plotting profile is 95% complete and plotting hardshell is 80% complete. A total of 439 mandays have been worked and the location is 80% complete.

RS552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

F 1-(3)-(03) 210
Two Medicine Bridge - East and West
3.6 miles, Glacier County
Location Survey

HughKlepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

A five man engineering crew worked 41 mandays taking topog. for 85% complete, cross sections taken for 35% complete, section ties are 10% complete and plotting hardshell is 75% complete. Bench marks set, levels and check levels are 100% complete making the location as a whole 65% complete.

ROS 4144 (52) Chinook - E. & W.
Bridge End Protection
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

The P.I.H. was held on March 14, 1978. No other work was done on this project during this reporting period.

RS 000S (60)
Signing upgrade on
Graveled Secondaries
73.0 Mi. - Blaine County
Preliminary Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

There has been no work on the project this reporting period. Three of the five FAS Routes have been completed. The project as a whole is 40% complete with 12 mandays used to date.

C O N S T R U C T I O N

HHS 1-3 (1) 223, Browning-East-West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(Safety Correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work not started

Evenson, Inc.
Chouteau, Montana
Hugh Klepzig, Field Project Manager
Telephone No. 226-5811
East Glacier Park, Montana
Contract Time: 45 working days
Probable Completion Date: 6/30/78

The contractor worked two people intermittently erecting construction signs, putting laths on slope stakes and moving in two pieces of equipment this reporting period. A five man engineering crew worked 1½ days remarking stakes and setting property lines for contractor's borrow areas.

RF 62 (14) & RF 132 (14)
Shelby - Chester, Chester-West
5.36 miles grade, aggr. surf.,
surf., storm sewer, signing & lighting
Contract Let: 12/18/75
Contract Amount: $1,849,676.03
Work Started: 3/26/76

Baltrusch Construction Co. & Affiliates
Havre, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 200 working days
Completed Date: 8/1/77.

The final estimate and supporting data was received in the Division office on March 17, 1978. No work on this project by Division office personnel this period. Approximately 75% of the supporting data has been pre-checked.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Completion Date: 10/27/77.

A three to seven man engineering crew worked 10 mandays checking notes of roadway quantities and two men are checking bridge quantities for the final estimate. The final estimate and supporting data is approximately 75% complete.

I 15-8 (28) 343 Unit 1
Toole County Line - North
8.33 miles grade, aggr. surf.,
pl. mix base, weigh station
and structures
Contract Let: 2/28/75
Contract Amount: $3,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc., and
Maronick Construction Co., Inc. (J.V.)
Great Falls, Montana 59403
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 230 working days
Completion Date: 7/7/77.

One man worked 5 mandays checking quantities for final estimate. Checking final estimate and quantities is 70% complete. Estimated submittal date is April 28, 1978.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf. & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work started: 5/16/77

Empire Sand & Gravel Construction Co.
Billings, Montana 59103
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Probable Completion Date: 6/30/78

The contractor, Empire Sand & Gravel, employed up to 12 men on 5-9 hour shifts per week. The contractor obliterated the old FTW right of Station 130+00 and the connection at Station 555+00. Constructed the subgrade for the north bound lane between Station 1056+00 and 124+00 and the right frontage road between Station 553+00 and 560+00. Started processing and laying 3" CBS on the north bound lane. Started producing and hauling 3" CBS on April 12th. Five men are inspecting and blue topping as required. The project as a whole is 57% complete with 72% of the contract time elapsed.

RF FLH 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77.

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Probable Completion Date: 6/30/78

The project is on winter shut down. No work by engineering personnel. The project remains 75% complete with 75% of the contract time elapsed.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 working days
Probable Completion Date: 7/1/78

The contractor resumed work on April 10, 1978. Began to shape the shoulders and refinish to

bluetops because of winter traffic the past 4 months. Seeding and fertilizing is 50% complete to date and is expected to be completed by April 28, 1978. Grading, drainage, 1½" CBC, stockpiling of 1" PMBC and ½" cover mat'l. are all 100% complete. The project as a whole is 71% complete with 64% of the contract time elapsed. A six man engineering crew is engaged in remeasuring and bluetopping.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract not let

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

A two to four man engineering crew worked 18 mandays this reporting period. Reference line has been set Lt. and Rt. in mile two, and locating centerline and reference points in mile three. There has been no utility work on this project.

F-1-6 (2) 382
U. S. 2 - Havre - (E. Section)
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf., and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 8/30/78

There has been no work on the project by the contractor since the crushing and stockpiling of 1½" crushed base was completed on 11/14/77. Grading operations are expected to begin Tuesday 4/18/78. The drainage mainline, drop inlets, and related pipe are 100% complete. The drainage structures as a whole are 90% complete. The project as a whole is 35% complete with 30% of the contract time elapsed. A five man engineering crew has been re-establishing centerline and re-staking the construction signing.

SMP 1899-77 Various Roads
Crush and Stockpile
Pondera, Toole and Glacier Counties
Contract Let: 12/15/77
Contract Amount: $111,610.00
Work Started: 3/22/78

Hilde Construction Co., Inc.
Great Falls, Montana
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 working days
Probable Completion Date: 5/30/78

Toole and Glacier County: No work
Pondera County: The subcontractor, Empire Sand & Gravel, employed up to 12 men on 5-9 hr. shifts per week. Completed crushing and stockpiling the ½" Gr. 4A material on April 5th and started hauling to the maintenance stockpile site. The Pondera County stockpile was completed on April 12th. Two men are testing and weighing the material. The project as a whole is 30% complete with 0% of the contract time elapsed.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
APRIL 13, 1978

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending April 11, 1978.

GENERAL

Progress throughout the Division has been improving. The weather was mostly fair. Temperatures ranged from plus 25 degrees to plus 70 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G. L. Kuester, Designer II
Design Started - August 4, 1975
Est. Comp. Date - May 1, 1979

Location work is 99% complete with only minor items to be checked on section ties and topography one and ½ monday was spent in the field this past period checking drainage areas. During the past period 3½ mandays were used plotting template on cross-sections. Design is 6% complete with 54 mandays used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized: October 6, 1975
Survey Started: October 22, 1975
Date Survey Resumed: March 9, 1978

Robert A. Passow, S.E.T.
Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - June 1, 1979

A 4 to 8 man engineering worked 19 mandays this period. 2.5 mandays were spent tieing centerline; 5 mandays were spent relocating Bench Marks; and 11.5 mandays were spent taking Cross-Sections from Station 0+00 to Station 57+00. The engineering crew has been assigned to other projects since April 3, 1978. Fly line established is 95% complete, Centerline run remains 87% complete: BM established remain 95% complete; cross-section is 1% complete; topography is 57% complete; section ties are 85% complete. Plan plotted, profile plotted, drainage and bridge situations remain at 0% complete. A total of 496 mandays has been worked on the project making it 49% complete.

F-421(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G. L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design) - May 15, 1978

No work on this project during the past period. Design will be completed as soon as coments on P.I.H. Report are received. Design remains 68% complete with 9½ mandays used to date.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. - Dec. 31, 1978

Design of this project remains 11% complete with 25 mandays used to date

PRECONSTRUCTION

RS-252-1(1), CIRCLE NORTHWEST
Length - 10.524 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975

Robert A. Passow, S.E.T.
Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - April 30, 1978

A 3 to 6 man engineering crew worked 50 mandays this period. 33 mandays were spent taking cross-sections between Station 540+00 and Station 610+00; 10 mandays were spent taking topography on underground telephone cable and 7 mandays were spent searching for section corners. Fly lin e established, Centerline run BM's established are 100% complete. Cross-sections are 98% complete topography is 95% complete; Section ties are 10% complete; field notes checked are 50% complete; plan plotted and profile plotted are 84% complete. A total of 693 mandays have been worked making the project 86% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Comp. Date - June 1, 1978

No work on the project during the past period. Horizontal control is 50% complete and elevations are 100% complete. A total of 265 mandays have been used to date.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-4(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade, Agg. Surf., Plant Mix Surf.,
Signing and Structures
Contract Awarded-March 31, 1976
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
H. D. Kelly, Fld. Proj. Mgr.-Roadway
C. H. Neiffer, Fld Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 260 Working Days
Prob. Comp. Date - June 1, 1978

Minor operations resumed on this project during the past period. Sub-contractor Swan and Son Inc. worked 10-eight hour shifts with 5 to 10 men employed, installing temporary fence around gravel and borrow pits. Also "CW" fence was installed at miscellaneous locations throughout the project. The fencing items are approximately 99% complete. Trash racks were also installed Lt. W.B. 2022+28 and Rt. E.B. 1979+80. Sub-contractor Schmoll Const. Co. worked 10-eight hour shifts this past period with 2 to 6 men employed, installing guardrail at various locations on the project, also delineators were installed throughout the project. The guardrail and signing items to date are approximately 95% complete. 2 engineers this past period working on notes and final quantities. Five to 6 engineers on survey crew part-time measuring "CW" fence, staking delineators and installing R/W monumentation. One inspector on guardrail and fencing inspection. The contract as a whole is 99% complete with 267 working days or 97% of the contract time elapsed.

PROGRESS REPORT

CONSTRUCTION

I-94-5(15)183 Unit 3
FALLON-DAWSON COUNTY LINE
Completing Superstructure on Dual Bridges
Contract Awarded - January 27, 1977
Amount of Contract - $1,005,548.41
Work Started - April 21, 1977

Weyher Construction Company
P.O. Box 628, Salt Lake City, UT 84110
C.H. Neiffer, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Prob. Comp. Date - June 1, 1978

No work this past period. Work was suspended at close of work November 15, 1977. Work will resume when weather is favorable for correction of deck irregularities, application of protective coating and painting the remainder of structural steel. Project remains 90% complete with 132 working days used or 84% of the contract time elapsed. Construction layout is 98% complete with one engineer working part-time. Final estimate is 60% complete.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail and structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdway.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Two to four engineers working on final quantities. Final estimate is estimated 70% complete.

I-94-6(29)226 UNIT 1
GLENDIVE-WIBAUX CO. LINE WEST (EAST SECTION)
Length - 6.339 Miles
Grade and structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
Vic Scheuffele, Eng. Tech. III-Roadway
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Prob. Comp. Date - May 15, 1978

Progress this past period has been fair. Sub-contractor Swan & Sons, Inc. moved on project March 30, 1978 and worked 6 eight hour and 1 four hour shift employing 2 to six men. Work consisted of installing temporary fence around borrow areas LT. W.B. Station 1185+ and 1275+, and around waste area LT. W.B. Station 1080+. Also installed reset fence and F4W farm fence Station 1224+66 to end of project Station 1291+. The project is estimated to be 97% complete with 136 working days used or 79% of the contract time elapsed. One to two engineers working on final estimate and inspecting fencing operations this past period. The final estimate is approximately 72% complete.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - September 1, 1978

Contractor McIntyre Const. Co. & S. Birch, Inc. resumed grading operations on April 10, 1978. Work consisted of moving and placing 16,000 cu. yds. of uncl. exc. making a total to date of 596,734 cu. yds. or 88% complete. Installed 114' Ln.Ft. of 24"CSP making total to date of 2325 Ln. Ft. or 77% complete. Contractor employed 25 men working two-nine hour shifts this past period. The project is 48% complete with 31% of the contract time elapsed, Constr. layout with two to eight men employed is estimated 60% complete.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Mayer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 90 Working Days
Prob. Comp. Date - May 31, 1978

There has been no work on this project during this past period. The major contract items remain as follows: 15,420 ton P.M.S. GR. C., 866 ton asphalt cement 200-300 and 196 ton of hydrated line making these items 48% complete, and 2656 gal. of SS-1 used for 15% complete. Anticipate contractor to begin shoulder gravel operations on Monday, April 17, 1978. The project remains 42% complete with 65 working days used or 72% of the contract time elapsed. Construction layout with 3 to four men part-time is 73% Complete.

RF-391(16), LAMBERT-EAST AND WEST
Length - 43.2 Miles
Plant Mix Bitum., Surf. & Seal Cover
Contract Awarded - May 3, 1976
Amount of Contract - $1,767,363.50
Work Started - June 7, 1976

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
James Baldwin, Fld. Proj. Mgr.
Culbertson, Montana - Phone 787-5701
Contract Time - 110 Working Days
Prob. Comp. Date - May 15, 1978

All work on the project is completed with the exception of final pit reclamation. The project as a whole is 99% complete with 96 days or 87% of contract time elapsed. Checking of final quantities in the Division Office is 80% complete.

RS-128(12), WIBAUX COUNTY LINE-NORTH
Length - 5.772 Miles
Grade, Aggr. Surf., Pl. Mix Base and Drain
Contract Awarded - May 17, 1976
Amount of Contract - $1,089,598.12
Work Started - August 2, 1976

Neshem-Peterson, Inc.
Box 68, Berthold, N. Dak. 58718
James Baldwin, Fld. Proj. Mgr.
Culbertson, Montana - Phone 787-5701
Contract Time - 160 Working Days
Prob. Comp. Date - April 30, 1978

All roadway and bridge items are 100% complete as of August 30, 1977. Haul road reclamation is the only work remaining on the project. The project as a whole is 100% complete with 170 days or 99% of the contract time elapsed. A one to two man crew working on field checking of final quantities which are 80% complete and expect to submit the final to the Division Office by April 21, 1978.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Aggr. Surf., Plant Mix Bitum. Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82
Work Started - July 13, 1977

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - July 1, 1978

Contractor not working this past period. The project is 85% complete with 93 working days used, or 78% of the contract time elapsed. Construction layout is 95% complete. Two engineer working part-time on final quantities which are 80% complete.

PROGRESS REPORT

CONSTRUCTION

RS-394(3), WEBSTER-WEST
Length - 10.036 Miles
Grade, Aggr. Surf., & Prestressed Co. Gir. Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch Co.
P.O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - May 15, 1978

Prime contractor resumed operations on this project on April 6, 1978 reshaping and refinishing subgrade Station 23+00 to 192+00. Anticipate gravel operations to resume on April 13, 1978. Major items remain as follows: 49,701 tons 1"CTS or 68% complete, fencing items 99% complete, signing items 100% complete and all other items 100% complete. A total of 6 men employed by Prime contractor this past period. The project as a whole is 97% complete with 130 working days used or 81% of the contract time elapsed. The construction layout is 98% complete with a 5 man engineering crew and one inspector engaged.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor-
Division Construction Section

BR/JMB/las

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
April 14, 1978

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending April 14, 1978.

GENERAL

The weather has varied from cool to warm with record high temperatures at the beginning of period. Minor road construction activities have started in the Culbertson and Wolf Point areas. Work on off system signing and off system road projects has not begun. The temperatures ranged from a low of 30 degrees to a high of 69 degrees.

PRECONSTRUCTION

F 1-9(2)537, Glasgow-West
Approximately 4 Miles in Length
Scheduled for Letting 06-78

George L. Nelson, Fld Proj Mgr
Glasgow, Montana

Work this past period consisted of tracing of sewer line and gathering information pertinent to them. Centerline of roadway is 100% complete, referencing of points is 90% complete and bench levels are 100% complete. Running of R/W line is 31% complete and construction layout is 12% complete. Two to eight engineering personnel have been assigned to the project.

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76
Survey Resumed--01-09-78

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--04-30-78

Four man crew worked 39 days this past period cross sectioning groundline in miles 1 through 6, progress good. Percentages complete on the 10.1 mile survey are as follows: centerline, bench levels, profile, profile plotted, section ties and topography 100%. Cross sections 58% complete. The project as a whole is 80% complete. Division office personnel used five man days the past period on detail map and checking field notes making a total of 881 man days used to date on location survey.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--12-15-78

No man days were used on project the past period. Centerline, bench levels and topography are 100% complete. Section ties are 75% complete; cross sections are 17% complete. The survey as a whole is 62% complete with 348 man days used to date.

TQF 32-1(2)0, Macon-North & South
Approximately 6 Miles in Length
Scheduled for Letting 05-78

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050

There was no progress this past period. Crew engaged on other projects.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77
Location Survey Resumed--12-05-77
Location Survey Suspended--02-01-78

George Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--12-15-78

No work this past period. Percentages on the survey are as follows: centerline and bench levels 100% complete; topography 60% complete; section ties 40% complete; cross sections 10% complete. The project as a whole is 48% complete with 307 man days used to date. Survey suspended, crew transferred to other projects.

F 62-1(01), Missouri River Bridge-South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--05-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

S 438-1(01), Nashua-North
Formerly RS 239(5)
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75
Location Survey Completed--01-14-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-17-77
Compl. Date--11-30-77 (PIH)

No man days were used the past period. A total of 91 man days has been used to date on design which is 50% complete. Proposed plans submitted to Helena 11-21-77 for reproduction of PIH prints.

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
Plant mix overlay, seal & cover
9.0 Miles in Length
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Prob. Compl. Date--07-31-78

Contractor plans to begin crushing aggregate about 04-24-78. A three to four man engineering crew has located control points and run poppy line from 292 to Sta. 680+13.4 on the overlay project and set offset reference line on the seal portion of the project. Preconstruction conference held on 04-12-78.

RS 15(17) & RS 202(6),
Poplar-North and Brockton-North
7.647 Miles in Length
Plant mix surfacing, seal and cover
Contract Let--05-13-76
Contract Awarded--05-17-76
Proceed Order Date--06-07-76
Work Started--08-11-76
Bid Price--$342,345.22

Earth Builders, Inc.
Bismarck, North Dakota
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--60
Prob. Compl. Date--04-15-78

No work in progress. Work remaining on contract items is seeding. Project is 99% complete with 95% of the project time elapsed. Seeding of surfacing source to be accomplished within the next two weeks according to sub-contractor.

F-FLH 25-2(2)47, Wolf Point
S.E. Section of the Circle-Wolf Point Road
5.7 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting traffic signals and a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78

Progress this past period consisted of building the detour at Sta. 133+ through the subgrade. 13,000 cu. yds. of topsoil was replaced or 60% complete. Uncl. channel exc. remains at 31,000 or 93% complete. Uncl. exc. remains at 105,000 or 68% complete. Uncl. borrow exc. remains at 37,000 or 60% complete. 1½" cr. base remains at 21,000 or 10% complete. C.S.P. culvert installations are 84% complete. Fencing is 95% complete. Project is 16% complete with 11% of the contract time elapsed. 16 contractor employees worked four 9-hour shifts. Seven engineering personnel are engaged on the project.

F 32-1(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminsou base, seal and cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--45
Prob. Compl. Date--06-30-78

Preconstruction conference held on 04-12-78. Tentative plans are to begin construction about 05-01-78. No personnel are assigned to this project.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--06-01-78

Twenty-one men on gravel crew worked 20 8-hour shifts this past period crushing and stockpiling 5/8" plant mix aggregate out of Pit Lab No. 424071-93. Progress on crushing good as the pit area has dried up very well and expect to have all crushing completed during the week of 04-15-78. Fourteen men on grading crew worked two 8-hour shifts this past period picking rock and debris from ditches in preparation for seeding bared areas. Seeding crew arrived on the project 04-11-78. Plans are to resume grading operations when seeding is caught up to date or about 04-17-78. Items and percentages complete are: unclassified excavation 81% complete; culvert installation 39%; fencing 90%; stockpiled P.M. base aggregate 100%; stockpiled 1½" base course 100%; stockpiled grade "D" plant mix aggregate 90%; 1½" plant mix base course 22%. Travel conditions are good with the first lift of plant mix base on all completed grading in miles 5, 6 and 7. The project as a whole is 40% complete with 49 days or 27% of the contract time elapsed. The construction layout is 75% complete with one man testing aggregate into stockpiles and a six-man engineering and inspection crew engaged on the project.

RF 153(12)U-1, US 2-Dodson
0.3 Mile in Length
Grading, aggregate surfacing, road mix surfacing and structure
Contract Let--08-12-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Constr., Inc., & Affiliates
Havre, Montana
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Working Days--120
Prob. Compl. Date--06-15-78

No work in progress. Remaining work consists of seal and cover, seeding and fertilizing. All completed items were submitted to the Division office for final checking on 12-15-77. This has been accomplished.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Bid Price--$669,459.08
Work Started--06-30-77

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--110
Prob. Compl. Date--06-30-78

No work in progress this past period. Grading and drainage items are 100% complete. Production and stockpiling of all aggregate is 100% complete. 77,894 ton of 1½" select surfacing have been hauled to the roadway and approaches or 98% complete. Timber pile and treated timber items are 100% complete. Revise timber structure is 95% complete. Construction layout remains 95% complete.

TQS 250-1(2)37, Wolf Point N & E Loop (North Section)
6.0 Miles in Length
Aggregate surfacing and plant mix bituminous
Contract Let--08-11-77
Contract Awarded--08-15-77
Proceed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392,435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Prob. Compl. Date--06-15-78

There was no progress this past period. Project is shut down until sealing can be accomplished. Project is 80% complete with 34% of the contract time elapsed.

SMP 5399-77, Maintenance Stockpile
Crushing and stockpiling
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--02-24-78
Bid Price--$120,000.00

Wickens Brothers
222 S.W. Ash
Lewistown, Montana
Leroy E. Anderson, Supr.-Div. Lab
Wolf Point, Montana
653-1050
Working Days--80
Prob. Compl. Date--04-15-78

The contractor worked six days this past period crushing and stockpiling ½" C.T.S. Type "A" Gr. 4 material. Two days were in Pit No. 5310-36 during which 6,197.6 ton were crushed and stockpiled for a total of 15,000 ton or 100% for this pit. The contractor worked four days in Pit No. 5310-27 and crushed and stockpiled 4,641.3 ton or 31% of the total for this pit. Overall, the project is 74% complete with 78% of the contract time elapsed.

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb

cc: Field Project Managers Div. 4230--5
Don Williams
File

DEPARTMENT OF HIGHWAYS
Billings, Montana

April 14, 1978

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending April 14, 1978.

GENERAL

Temperatures ranging from +35 to +70 degrees prevailed during the reporting period. Fair progress has been reported on all active projects. Progress on field location surveys has been good.

PRECONSTRUCTION

I 90-9(12)516 - Lodge Grass-North Section
Length 9.1 Miles
Grade, Drain, PMB and PMS
Big Horn County
Project Scheduled for Letting 10-78

Raymond Schaak, Fld. Project Mgr.
Garryowen, Montana
Phone No. 638-2255

One man worked 8-8 hour shifts in the office, computing grades and making transit notes.

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Full Survey Authorized 3-16-78
Preliminary Work Started 11-23-77

Michael Zahn, Fld. Project Mgr.
Bridger, Montana
Phone No. 662-3319
Probable Completion Date 4-31-78

During this period a 4 to 5 man crew took topograph, cross sectioned and located section corners. 4.6 miles of topography were taken, 2 section corners were found and 0.9 miles were cross-sectioned. A total of 283 man days have been used with a percentage complete of 73%.

U 16-1(3) Wicks Ln.-Bench Blvd.
Length 1.0 Miles
1.100 Miles Design Work
Design Started 2-2-76

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-28-78

Two men worked on this project during the last reporting period, computing curb and gutter and median quantities, inking linen sheets and checking notes on the cross sections. Design work is 75% complete and the estimated completion date is April 28, 1978.

F 4-2(02) Laurel - South
Laurel to Rockvale
12.0 Miles Reconnaisance
Preliminary Survey Authorized 1-16-76
Work Started 2-2-76

Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-78

Progress this reporting period was poor. Some of the crew worked on other projects while two men attended the Construction School at Bozeman. Some angles were turned for the traverse course but work on this project is temporarily halted while work began on other projects. The project is 87.5% complete.

M 1020(1) 1st Ave. North
Billings-Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 6-1-78

A two man crew has been working in the office on topography notes and the hard-shell. To date 208 man days have been used with percentage complete 32%.

RS 416-1(1) Billings - South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 7-28-78

One man worked on this project during the last reporting period, plotting cross sections, design work is 8% complete and the estimated completion date is July 28, 1978.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

One man worked on this project during the last reporting period, adjusting grades for earthwork computations. Design work is 25% complete and the estimated completion date is April 1, 1982.

RS 384-1(2) 19 Hardin-Sarpy Creek
Length 11.0 Miles
Grade, Drain, Gravel and PMBS
Big Horn County
Project Scheduled for Letting 4-78

Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995

The contract for this project has not been let as of this date but is scheduled for letting on May 25, 1978. Authorization for construction staking was received on October 31, 1977. A four man survey crew worked ten days this reporting period slope staking from Sta. 1135+00 to 1200+00. Slope staking has been completed from Sta. 1038+31.5 to Sta. 1300+00 for a total of 5.0 miles or 43% complete. Centerline has been completed for 10.8 miles from Sta. 1038+31.5 to Sta. 1538+57.5 and from Sta. 1575+00 to Sta. 1646+75.6 or 93% complete. The

RS 384-1(2) 19 Hardin-Sarpy Creek Continued
Right of Way points have been set and the Right of Way line has been completed on the left and right from Sta. 1038+31.5 to Sta. 1538+57.5 and on the left side from Sta. 1582+92.0 to Sta. 1646+75.6 or 87% complete. Bench Marks have been located and check levels ran from Sta. 1038+31.5 to Sta. 1360+00. Two men are working in the office plotting pipe and checking staking notes. Engineering lay-out is 29% complete.

S 463-1(1)0 Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74
Design Started 11-4-74

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 5-15-82

No work was accomplished on this project during the last reporting period. Design work is 50% complete and the estimated completion date is May 15, 1982.

DP 384-2(1)41 Sarpy Creek Road
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 9-29-78

Three men worked on this project during the last reporting period, a field trip of the design crew was held to pick up a few items of topography and review the project. Design work is 1% complete and the estimated completion date is September 29, 1978.

DP 37-1(1) Crow Agency-Busby West Section
8.7 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-30-78

No work was accomplished on this project during the last reporting period. Plans have been received for the Final Plan in Hand inspection that will be held April 26, 1978. Design work is 50% complete and the estimated completion date is June 30, 1978.

DP 37-1(1) 8 Crow Agency-Busby Center Section
10.000 Miles Design Work
Design Started 2-28-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-30-79

No work was accomplished on this project during the last reporting period. Design work is 1% complete and the estimated completion date is March 30, 1979.

Field Work
A six man engineering crew worked 5-8 hour shifts and a two man engineering crew worked 5-8 hour shifts this period, locating section corners and setting P.C.'s and P.T.'s on the Center and East sections of the project. A total of 42 man days were charged to the project during the past two weeks.

BN 103986 N - State Ave.-Billings
R.R. Signal Survey
0.2 Miles
Survey Authorized 2-17-78
Work Started 3-22-78

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 5-1-78

No work was done on the project this reporting period.

CONSTRUCTION

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract - $146,396.55
Proceed Order Date 10-25-77
Work Not Started

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Probable Completion Date 8-1-78

A preconstruction conference was held in the Billings Division office on April 12, 1978. The prime contractor, Empire Sand & Gravel Co., Inc., said that they would probably start work sometime around May 15, 1978. The subcontractor, Midland Electric Co., informed us that they would probably start work sooner trenching and pushing conduit. A 3 to 4 man engineering crew has been working on the project turning angles and running line for the scale approaches. Engineering layout is approximately 20% complete.

I 90-8(74)391 Reedpoint - East
6.0 Miles Plant Mix Bitum. Overlay
Stillwater County
Contract Awarded - 3-31-78
Amount of Contract - $396,157.52
Proceed Order Date
Work Started

R. J. Studer and Sons
Billings, Montana
Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Probable Completion Date 7-30-78

A 5 man engineering crew worked on the project for 2 days this period relocating points for centerline. The preconstruction conference will be held April 12, 1978 in Billings.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles - Grading, Agg. Surf., Pl. Mix, Bit. Surf.
117.25' Structure
Contract Awarded - 12-15-77
Amount of Contract - $1,848,510.69
Proceed Order Date - 4-17-78
Work Started 2-9-78

Earth Builders, Inc., Bismarck, N.D.
John Miner, F.P.M. - Roadway
Kenneth Hartman, F.P.M. - Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date 12-1-78

The contractor completed crushing and stockpiling the plant mix base material this reporting period. The contractor is now crushing and stockpiling the plant mix

I 94-1(37)50 U2 & I 94-2(20)51 Continued
surface material. The contractor is working a double shift and should finish crushing operations early next week. He employs seventeen men. The contractor started grading operations this reporting period which consists of stockpiling topsoil. The contractor started this operation at Sta. 150+00 and is working east. The contractor is working one shift and employs six men. More extensive grading operations will begin next week as the contractor's equipment arrives on the project. Six personnel are presently assigned to this project. Construction layout is 16% complete.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co.
Contract Awarded 2-28-77
Amount of Contract - $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Probable Completion Date 6-1-78

Good progress. The contractor worked ten 8-hour shifts employing an average of eighteen men on the project forming deck and backwalls Bent No. 1 & No. 5. Erecting expansion joints Bent No. 2 & No. 5. Placing and tying rebar in deck and backwall Bent No. 1. Damaged girders A-44 and A-46 repaired. Percentage Items Complete: Structural Steel 95%. Reinforcing Steel 75%. All other items remain the same. The project is 72% complete with 145 working days or 69% of the contract time elapsed. Structure and approach staking and computations are 41% complete. Fifty man days have been charged to the project this newsletter period.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr., Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Awarded 5-29-75
Amount of Contract - $4,998,829.68
Proceed Order Date 6-26-75
Work Started 7-3-75

Empire Sand & Gravel Company
Wickens Brothers (JV)
Billings, Montana
John T. Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 300 Working Days
Completion Date 12-5-77

The contract has been completed. Two men are working up final quantities. The supporting notes for the Safety Upgrade portion of this project have been submitted to the Division office. The supporting notes for the Hysham East and West portion of this project are nearly complete and should be submitted by April 14th.

I 000B(2)U-4 & F 000B(1)U-3
Revegetation & Pit Reclamation at Various Locations in Stillwater, Yellowstone & Big Horn Counties
Contract Awarded 3-31-78
Amount of Contract - $34,626.50
Proceed Order Date
Work Not Started

BECO, Inc.
Idaho Falls, Idaho
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 15 Working Days
Probable Completion Date 4-30-78

A preconstruction conference was held April 5, 1978, in the Billings Division office for the above captioned project. At the present time-the plan is to use

I 000B(2)U-4 & F 000B(1)U-3 Continued
Hydraulic Seeders for their operation, which has a probable starting date of April 20, 1978. Approval of the Seed was verbally received April 11, 1978, with Cenex as the supplier of the fertilizer. BECO, Inc. insurance has been approved for the above captioned project as of April 7, 1978. A 4 man engineering crew worked 7-8 hour shifts, measuring Seeding and Fertilizer areas on the project.

F 28-2(2)95 Front Ave. - Joliet
Installation of Sodium Vapor Lighting
0.2 Miles
Contract Awarded 7-29-77
Contract Amount - $17,363.00
Proceed Order Date 8-19-77
Work Started 11-9-77

Midland Electric Co.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date 5-1-78

No work was done on the project the past two weeks. The project remains 95% complete. The remaining work consists of hooking up the electrical service, backfilling low spots in the trench and repairing the approaches. The remainder of the items are 100% complete. Contract time elapsed has been 5 working days or 11%, with 40 working days remaining. There has been no engineering time assessed to the above captioned project since the last reporting period.

RF 108(16) Billings - North
Billings - Roundup
6.9 Miles - Yellowstone Co.
Gr., Agg. Surf., Pl. Mix Surf.
Drain and Structures
Contract Awarded 8-24-76
Amount of Contract - $2,418,157.90
Proceed Order Date 9-14-76
Work Started 10-19-76

McEachern Construction Co.
Butte, Montana
Roddo Bakich, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 160 Working Days
Probable Completion Date 5-1-78

The contractor moved back to the project on April 5, 1978. There was a two man crew doing clean-up work around the hot plant site, bridge sites and various sites on the project. The project is 98% complete with 96% of the contract time elapsed as of winter shut-down. One person is assigned to the project checking and compiling final estimate quantities. The engineering layout is 94% complete.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. N.-Billings
Gr. Agg. Surf., Pl. Mix Surf., Signs
and Signals
Contract Awarded 10-20-76
Contract Amount - $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Probable Completion Date 5-15-78

The prime contractor, Midland Electric, had an average of two men employed and worked 2-4 hour shifts removing old striping on 4th Ave. North. All items are 100% complete except for the plastic striping and some general cleanup work.

M 1018(2) & M 1099(2) U2 Continued
Contract time elapsed has been 58 working days or 48% with 62 working days remaining. A one to two man crew has been working in the office off and on checking field notes and final quantities during the past reporting period. The project as a whole remains approximately 98% complete.

TQS 308-1(2) 4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf., Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount - $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Bridger, Montana
Phone No. 662-3319
Contract Time: 150 Working Days
Probable Completion Date 6-1-78

The contractor did not work on the project during this period. Grading Items are 100% complete, Drainage Items are 100% complete, Surfacing Items are 95% complete, Fencing Items are 100% complete, Seeding Items are 100% complete, Signing Items are 100% complete, Guard Rail Items are 100% complete, Canal Items are 98% complete. Nineteen man days were used checking notes, computing quantities and working on summaries and white prints. Construction layout is 100% complete. The project is 98% complete with 84% of the contract time elapsed.

DP-TQS 384-2(2)32 So. Section-Sarpy Creek Rd.
8.7 Miles-Pl. Mix Base, Pl. Mix Surf., & Misc. Work
Treasure County
Contract Awarded 7-27-77
Contract Amount - $877,948.10
Proceed Order Date 7-18-77
Work Started 8-30-77

Hildre Construction Co., Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Probable Completion Date 6-1-78

No work was done on this project during this reporting period and the project is under a winter shutdown. All the items have been completed on the project except for the seal and cover and the final striping which will be done in the spring of 1978. The completed notes have been submitted to the Division office to be checked. The Miscellaneous Items remain 96% complete, the Grading Items are 100% complete and Surfacing Items remain 89% complete. The project as a whole remains 91% complete with seventy working days of the 101 allowed having been used, or 69% of the contract time elapsed. Engineering layout remains 89% complete.

RS 311-2(3)11 Myers Bridger - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract - $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Probable Completion Date 6-1-78

No work has been accomplished by any contractor during this reporting period. Percentages complete of various items are as follows: Grading 99%, Drainage 98%,

RS 311-2(3)11 Myers Bridger - N.W. Continued
Signing 100%, Surfacing 91%, Fencing 97%, Structure 98%, Project as a whole 88%. Ninety-six of the allotted 122 working days have been used to date, elapsing 80% of the contract time. No personnel are presently assigned to this project and construction layout remains 90% complete.

HHS 1004(5) Shiloh Rd. & Grand Ave.
Flasher Installation-Yellowstone County
0.1 Miles
Contract Awarded 3-31-78
Amount of Contract - $10,686.00
Proceed Order Date--
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 20 Working Days
Probable Completion Date 6-1-78

No personnel have been assigned to this project and the contractor has not requested a preconstruction conference.

HHS 4-2(1)52 Unit 2-1st Ave. & Railroad St. in Laurel
Grade, Plant Mix Surf. and Curb
0.1 Miles in Yellowstone County
Contract Awarded 3-31-78
Amount of Contract - $20,118.00
Proceed Order Date 4-21-78
Work Started

Rehbein Contracting, Inc.
Plains, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date 6-1-78

No personnel have been assigned to this project and the contractor has not requested a preconstruction conference.

PMS 4140(52) Unit 2, 5, 9, 10 & 12
Pavement Markings at Various Intersections in Billings, Sidney, Glendive, Baker, Circle Lewistown, Miles City, Lame Deer, Malta, Poplar, Wolf Point, Saco & Culbertson
Contract Awarded 3-31-78
Amount of Contract - $174,420.36
Proceed Order Date 4-21-78
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 120 Working Days
Probable Completion Date 8-30-78

No personnel have been assigned to this project and the contractor has not requested a preconstruction conference.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/er

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
April 14, 1978

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending April 14, 1978, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, seasonal temperatures, and occasional wind prevailed during the past period. Temperatures ranged from 26° to 57°. All construction projects are in good travel condition.

PRECONSTRUCTION

F 23-1 (1) 1 - Main Street and Haynes Avenue
(Miles City)
Length - 1.3 Miles
Survey Started: January 25, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 15, 1978

Work in progress during the past period consisted of plotting plan on 0.4 mile and checking field notes on 0.9 mile. To date centerline and levels have been run, cross sections and topography taken, section ties made, field notes checked, and profile plotted on 1.3 miles or 100% complete. Plan has been plotted on 1.15 miles or 88% complete. 10 man-days were used making a total of 165 man-days. The survey as a whole, with a one-man engineering crew engaged, is 95% complete.

F 23-1 (2) 1 - Miles City-South (North Section)
Length - 5.4 Miles
Survey Started: January 3, 1978

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 15, 1978

Work in progress during the past period consisted of plotting profile on 3.0 miles and checking field notes on 2.0 miles. To date centerline has been run, bench marks established, topography and cross sections taken on 5.4 miles or 100% complete. Field notes have been checked on 2.0 miles or 37% complete. Profile has been plotted on 5.0 miles or 92% complete. 17 man-days were used making a total of 296 man-days. The survey as a whole, with a one-man engineering crew engaged, is 84% complete.

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: June 30, 1978

Work in progress during the past period consisted of taking topography on 0.4 mile. To date centerline and levels have been run on 6.9 miles or 100% complete. Topography has been taken on 6.6 miles or 95% complete. Cross sections have been taken on 1.3 miles or 18% complete. 10 man-days were used during the period, making a total of 241 man-days. The survey as a whole, with a six-man engineering crew engaged, is 40% complete.

DP 39-1 (3) 27 - Colstrip to I-94 (Center Section)
Length - 10.9 Miles
Survey Started: January 13, 1976
Survey Suspended: March 3, 1977
Design Started: May 16, 1977
Survey Resumed: July 20, 1977

W. D. Dane, Fld. Proj. Mngr. (Survey)
A. D. Anderson, Designer II (Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey): April 25, 1978

Location survey and design are in progress concurrently on this project. No survey work was performed during the past period. Section corner recordation and field note checking remain to be completed. The survey as a whole is 99% complete. Design work in progress during the past period consisted of working on drainage items. 15 man-days were used during the period, making a total of 243 man-days. Design as a whole is 22% complete.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Survey Started: January 13, 1976
Survey Suspended: February 10, 1976
Survey Resumed: September 30, 1977
Design Started: November 21, 1977

W. D. Dane, Fld. Proj. Mngr. (Survey)
A. D. Anderson, Designer II (Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey): April 25, 1978

Location survey and design are in progress concurrently on this project. No survey work was performed during the past period. Section corner recordation and field note checking remain to be completed. The survey as a whole is 98% complete. No design work was performed during the past period. Design is 8% complete with 34 man-days used to date.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (26) - Boyes-South
Length - Approx. 8.0 Miles
Survey Started: November 17, 1975

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Aug. 1, 1978

No work was performed on this project during the past period. To date Right-of-Entry Permits have been secured, ownerships checked, and fly line established.

M8001 (1) - Leighton Blvd. (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 15, 1978

Work in progress during the past period consisted of taking cross sections on 0.5 mile, topography on 0.2 mile, and plotting plan on 0.75 mile. To date centerline and levels have been run and topography and cross sections taken on 1.0 mile or 100% complete. Plan has been plotted on 0.75 mile or 75% complete. 33 man-days were used during the past period, making a total of 137 man-days. The survey as a whole, with a seven-man engineering crew engaged, is 87% complete.

M8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Miles
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 15, 1978

Work in progress during the past period consisted of reviewing and securing additional drainage areas and checking field notes on 0.14 miles. To date centerline and levels have been run, cross sections and topography taken, section ties made, drainage areas run, and field notes checked on 1.14 miles or 100% complete. Plan and Profile have been plotted on 0.60 mile or 50% complete. 40 man-days were used making a total of 125 man-days. The survey as a whole, with a six-man engineering crew engaged, is 83% complete.

M8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: June 1, 1978

Work in progress during the past period consisted of taking cross sections on 0.5 mile. To date centerline and levels have been run on 1.0 mile or 100% complete. Topography taken on 0.8 mile or 80% complete and cross sections have been taken on 0.5 mile or 50% complete. 8 man-days were used making a total of 64 man-days. The survey as a whole, with a six-man engineering crew engaged, is 40% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grad., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, & 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Mile Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr.
(Roadway)
W. D. Dane, Fld. Proj. Mngr.
(Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: May 15, 1978

No work was performed on this project during the past period. All items have been completed with the exception of seeding, fertilizing, and fencing. The contract as a

whole is 99% complete with 80% of the contract time elapsed. A one-man engineering crew is preparing and checking supporting data for final quantities.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate Surfacing, Plant Mix Bit. Surf., and 244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Act. Compl. Date: Oct. 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate was submitted to the Division Office January 10, 1978, and is currently 97% complete.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip
(South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Not Started

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Prob. Compl. Date: Sept. 30, 1978

No work was performed on this project during the period. Engineering personnel will be assigned when required. The preconstruction conference has been tentatively scheduled for April 25, 1978. To date the contractor has not advised us when he plans to begin work.

F 39-1 (1) 13 - Colstrip-Lame Deer
(North Section)
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 90% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94
(North Section)
Length - 7.0 Miles Grade, Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Not Started

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Prob. Compl. Date: Nov. 15, 1978

Construction layout in progress during the past period consisted of setting slope stakes on 2.1 miles. To date centerline has been run on 7.0 miles or 100% complete, right-of-

way lines have been run on 6.0 miles or 86% complete and slope stakes have been set on 2.1 miles or 30% complete. Construction layout, with a five-man engineering crew engaged, is 7% complete. The preconstruction conference has been scheduled for May 2, 1978. To date the contractor has not advised us when he plans to begin work.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf. and Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 91% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg. Surf. & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Prob. Compl. Date: May 1, 1978

No work was performed on this project during the past period. All items with the exception of some minor fencing are now complete. The project as a whole is 99% complete with 85% of the contract time elapsed. Construction layout is 100% complete.

OS 9 (1) - Bridge Over T & Y Irr. Canal
Cemetery Road (Miles City)
Contract Let: December 12, 1977
Amount of Contract: $83,114.00
Work Started: January 30, 1978

Mackin Constr. Co., Contractor
Billings, Montana
J. R. Branum, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Compl. Date: May 1, 1978
Prob. Compl. Date: May 1, 1978

Progress during the past period has been good. Work in progress consisted of placing Class DD concrete for the Beam embedment, Abutments 1 & 2, placing select backfill & placing rock riprap. The contractor worked ten 8-hour shifts during the period with an average of five men employed. The project as a whole is 89% complete with 87% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 90% complete.

SRS 4148 (53) Railroad Crossing Signals 5th St. - Miles City
Estimated Cost: $30,400.00
Work Started: Octboer 26, 1977

Force Account Work by Railroad Forces - Milwaukee Railroad
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: April 20, 1978

The automatic flashing light signals were placed in operation January 4, 1978. Advance warning signs were placed March 14, 1978. The project as a whole is 95% complete. Minor finishing remains to be completed.

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Kenneth G. Rapp, P. E.,
Supr.-Div. Constr. Section

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

April 14, 1978

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of April 1, 1978 through April 14, 1978.

GENERAL

The temperature varied from 61° F above to 20° F above zero with 0.00 inches of percipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF14-2 (01) 75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed: 4/5/73

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. IBM Run No. 2 was received 11/8/77. Plotting templates on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: Bridge situation surveys were submitted to Helena on 9/18/73. IBM Run No. 2 was received on 9/29/77. The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 294 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations. A 4-5 man engineering crew worked 8 man-days during the past reporting period taking and plotting reclamation data for the proposed borrow pits.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75
Survey Started: 12/13/76

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on this project during this past reporting period. The completed Section Ties were submitted to Helena on May 12, 1977. A total of 573 Man-days have been expended to date.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8/30/74
Survey Started: 3/25/76
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period as personnel are presently working on preconstruction projects in the Lewistown area.

F 57-2 (02)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A 3 to 5 man engineering crew expended 23 man-days the past reporting period completing centerline, control point references and level circut. Items and percentages of completion are as follows: centerline established stations 64+52 to 764+45 or 100% complete; control points established and referenced stations 64+52 to 764+45 or 98% complete; bench marks established stations 64+52 to 764+45 or 100% complete; cross sections taken stations 64+52 to 465+71 or 57% complete; topography taken stations 64+52 to 525+00 or 66% complete; section ties 0% complete; plan plotted stations 64+52 to 764+45 or 38% complete; profile plotted stations 64+52 to 465+71 or 57% complete; drainage areas 5% complete; bridge situations 5% complete; ownerships established 100% complete; cross section notes checked and reduced 55% complete and cross sections plotted stations 64+52 to 100+00 or 5% complete. The overall survey is 54% complete with 744 man-days expended to date.

RF 57-2 (01) Geyser-Stanford
Approximate Length: 12.51 Miles
Survey Authorized: 1/22/74
Survey Started: 1/6/75
Survey Suspended: 4/7/75
Survey Resumed: 1/22/77 & 2/6/78

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The completed location survey and supporting data, with the exception of section ties were submitted to Helena 8/23/77. A four man engineering crew expended 40 man-days during the past reporting period completing section ties. A three man engineering crew expended 18 man-days checking closures on section ties and these notes will be submitted 3/31/78 to Division Office.

F 57-3 (03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished on this project this reporting period. All items remain as previously reported. Ownerships checked, centerline run, bench marks set and levels run and checked, roadway cross-section taken, Topography taken and profile plotted are 100% complete. Section Ties remain 33% complete, field notes checked 95% complete and plan plotted, checked and inked is 90% complete. The survey as a whole is 85% complete with a total of 551½ man-days expended to date.

RS 462-2 (1)15 Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4/10/73
Survey Started: 9/10/73

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period. The completed location and supporting data, with the exception of Section Ties and additional borrow pits survey data, was submitted to the Division Office on 7/11/77.
DESIGN SECTION:
The completed location and supporting data, with the exception of Section Ties, was submitted to the Division Office 7/11/77. Hydraulics data was submitted to Helena on 6/29/77. The P.I.H. was held November 14 and 15, 1977. Three man-days were used making P.I.H. changes and inking linens for 65% complete. The design as a whole is 68% complete with 198 man-days expended to date. Hydraulics recommendations have not been received from Helena as of this date.

F57-3 (02)112 Grass Range-East
Approximate Length: 8.8 Miles
Survey Authorized: 6/22/77
Survey Started: 9/22/77

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Field notes and all supporting data submitted to the Division Design Section on December 16, 1977. The P.I.H. was held March 29, 1978. Seven man-days were used making P.I.H. changes for 100% complete. The design as a whole is 80% complete with 39 man-days expended to date. The completed design was submitted to Helena April 4, 1978. This should constitute a final report for this project.

F57-4 (1) 130 Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2/5/72
Survey Started: 3/9/72

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work on the subject project the past reporting period.

F 43-1 (1) 3 Lewistown-North
Approximate Length: 11.3 Miles
Survey Authorized: 3/16/77
Survey Started: 8/30/77

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on November 2, 1977. The P.I.H. was held March 2, 1978. Twelve man-days were used making P.I.H. changes and inking linens for 95% complete. The design as a whole is 75% complete with 112 man-days expended to date.

RS 0005 (57) Musselshell County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

No work has been done on this survey to date. Work will begin when a crew becomes available.

M 7106 (3) Spring Street 8th-11th, Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

The proposed sidewalk on the south side of Spring Street has been removed from the plans. The proposed right-of-way line in front of Lots 1 and 2, Block 1 of Lehman's Addition has been moved back accordingly. Our survey crew will be in Lewistown this week and next week to finish the field work. I will be in Lewistown next week to verify depths of utility lines. This should complete the field work that needs to be performed. Planning and surveying - 95% complete. Planning and design - 65% complete.

M 7106 (1) 4th Avenue-Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Sidewalks are being added to the plans as an alternate item that can be kept or deleted for construction based upon a final decision by the concerned parties. Finalization of grades on the storm drain will be completed once we verify depth of utilities. The remaining field work for this project will be completed next week. Planning and surveying - 95% complete. Planning and design - 65% complete.

M 7103 (1) Airport Road-Lewistown — Carl W. Park
Approximate Length: 1.4 Miles — Field Project Manager
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731

Field location work has been suspended since 12/16/77 with survey 10% complete and 26 man-days expended to date. Engineering personnel are assigned to other projects at present.

RS 245-1 (1) 6 Mi. Northwest-Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period. Sixty-four percent of the R/W 72 Authorization forms have been signed by the respective owners and returned to the Division Office. A total of four man-days have been expended to date.

F 14-4 (2) 125 Pipe Failure-Ryegate — Martin VanMil P.E.
120" di. Pipe Failure near Ryegate — Field Project Manager
Approximate Length: None — Lewistown, Montana
Survey Authorized: 12/6/77 — Telephone: 538-8731

No work was performed on this project the past reporting period. Thirteen man-days have been expended to date taking cross-sections of the interior of the pipe and taking upstream and downstream profiles and cross-sections.

RS 297-1 (01)9 Hedgesville-North
Approximate Length: 6.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Martin VanMil P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. Eight man-days have been expended to date establishing land ownerships along the proposed route.

RS 238-1 (1) Lewistown-South
Approximate Length: 2.7 Miles
Survey Authorized: 11/2/77
Survey Started: 4/13/78

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four man engineering crew expended four man-days the past reporting period establishing control points stations 25+00 to 45+00. The overall survey is 0% complete with four man-days expended to date.

CONSTRUCTION

U-RF 103 (15) Lewistown-North
Length: 2.7 Miles
Grading, Aggregate Surface, Plant Mix Bituminous Surfacing, Sewer Installation Signing, Lighting, and a 40.0 Prestressed Concrete Bridge over Spring Creek
Contract Let: 4/1/76
Contract Amount: $1,820,322.90
Work Started: 5/24/76

Washington Construction Company
Missoula, Montana
Carl W. Park
Field Project Manager (Road)
Dale E. DeVore
Field Project Manager (Bridge)
Lewistown, Montana
Telephone: 538-8731
Contract Time: 160 working days
Completion Date: 9/6/77

The project was completed September 6, 1977 and accepted by Mr. H.J. Anderson, Director of Highways, as of September 8, 1977. The Final Estimate and supporting data were submitted to the Division Office Engineer on 8/30/77. The Final Estimate and supporting data are being checked in the Division Office and will be submitted to Helena Construction Bureau April 17, 1978.

RS 444 (3) Utica-Windham
Length: 10.7 Miles
Grade, Gravel, Plant Mix Base
Contract Awarded: 5/28/76
Contract Amount: $1,874,234.66
Work Started: 8/6/76

Hilde & Maronick Constr. Co.'s (JV)
East Helena, Montana
Bruce H. Barrett
Field Project Manager
Telephone: 538-8731
Lewistown, Montana
Contract Time: 180 working days
Completion Date: 8/31/77

The Final Estimate and supporting data was submitted to the Division Office on December 14, 1977. Final Estimate and supporting data is being checked in the Lewistown Division Office and will be submitted to the Construction Bureau April 21, 1978.

F 61-4 (2) 88 Slide Correction North of Fred Robinson Bridge
0.1 Mile Slide Correction
Contract Let: 7/28/77
Contract Amount: $122,121.50
Work Started: 8/22/77

Stuber Construction Company
Glasgow, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Prob. Completion Date: 4/15/78

Progress during the past reporting period has been fair. The contractor worked twelve 9-hr. shifts with four to five men employed. Work consisted of the removal of 15,600 cu. yds. of Unclassified Excavation from the slide area for a total to date of 83,600 removed or 81.6%. The project as a whole is 72.8% complete with 96% of the contract time elapsed. A two-man engineering crew is assigned to the project.

F 57-4 (4) 158 Riprap Musselshell River
ER 72 (21) Melstone-Mosby
Flood Damage Repair
Petroleum County
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 working days
Probable Completion Date: 7/1/78

Contractor suspended work on 3/21/78 due to flooding conditions on Musselshell River. 1½" Grade 5 Aggregate has been produced and stockpiled in State Laboratory Pit No. 231637-41, drainage culverts have been delivered and stockpiled on the project. Contractor advises they will resume construction on 5/1/78 weather permitting. Construction layout is 100% complete with engineering personnel assigned to other projects at this time.

SMP 3099-77 Meagher County
Maintenance Stockpile
Contract Awarded: 12/15/77
Contract Amount: $64,840.00
Work Started: 3/15/78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Carl W. Park, Field Project Mgr.
Lewistown, Montana
Telephone: 538-8731
Contract Time: 35 working days
Prob. Completion Date: 4/15/78

Contractor completed crushing and stockpiling ½" Grade 4-A material in State Laboratory Pit No. 157115-23, located seven miles south of White Sulphur Springs. 15,700 Tons of aggregate were hauled to stockpile site making a total of 30,000 tons or 100% complete. Ten working days were expended making a total of 22 working days elapsed or 55% complete. Contractor is presently working on pit reclamation and fencing of area which should be completed 4/18/78. One engineer is engaged in checking project quantities for Final Estimate, which will be submitted about 4/20/78.

ER 72 (23) Lewistown-Southeast
Flood Damage Repair
Fergus County
Contract Awarded: 3/31/78
Contract Amount: $84,282.80
Work Not Started

Rehbein Contracting, Inc.
Plains, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 45 working days
Prob. Completion Date: 6/15/78

The Preconstruction Conference was held on April 10, 1978 in the Lewistown Division Office. The contractor plans to begin work on 4/17/78 working five 10-hr. days. Construction layout is 60% complete with a five-man engineering crew assigned to the project at this time.

Respectfully submitted,

For _____
R.W. Freeman, P.E., Supervisor
Division Construction Section

RWF/JHP/dn

cc: Field Project Managers

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
DECEMBER 9, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

December 9, 1977

MONTANA

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
BHC 1(3)	Big Horn Canyon National Recreation Area	9.65	Grading, PMS	115	Completed November 11, 1977	R. J. Studer & Sons ~~$3,464,525.88~~ ~~$3,441,860.00~~ ~~$3,473,520.00~~ $3,554,929.00 Final Amount